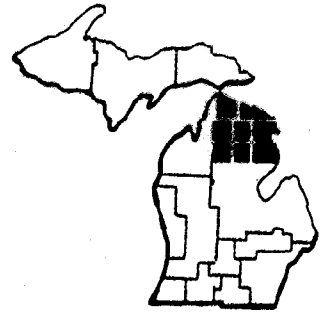


NEMCOG



Northeast Michigan Council
of Governments

P. O. Box 457
Gaylord, Michigan 49735
Phone: (517) 732-3551

COASTAL MANAGEMENT
PROGRAM

1978 - 1979
YEAR-END REPORT

October 1979

Northeast Michigan
Council of Governments

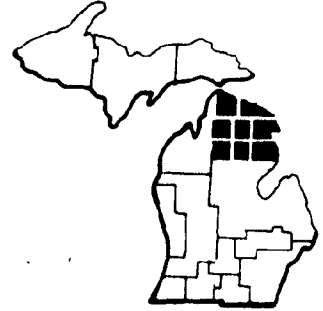
This document was prepared through a grant provided by the Coastal Zone Management Act of 1972, administered by the Office of Coastal Zone Management (OCZM), National Oceanic and Atmospheric Administration (NOAA), U.S. Department of Commerce via the Michigan Department of Natural Resources, Land Resource Programs Division and in part, with funds from the Northeast Michigan Council of Governments.

SERVICE AGENCY FOR LOCAL GOVERNMENTS FOR THE COUNTIES OF:

ALCONA ALPENA BENZIE CHARLEVOIX EMMET GRAND HAVEN MONTMORENCY OSCODA OSHTEMO PRESQUE ISLE

HT393. N42-m5 1979

NEMCOG



October 1979

Northeast Michigan Council
of Governments

P. O. Box 457
Gaylord, Michigan 49735
Phone: (517) 732-3551

Coastal Program Unit
Land Resource Programs Division
Department of Natural Resources
Lansing, Michigan 48909

Dear Sirs:

The Northeast Michigan Council of Governments is pleased to submit to you the Year-End Report for Michigan's Coastal Management Program in Northeast Michigan.

This document provides detailed information regarding this agency's activities in the development and implementation of the Coastal Management Program during the twelve month period from October 1, 1978 through September 30, 1979. Please note the local assistance efforts that this agency has provided to the coastal communities this past year. The Rockport Sinkholes Management Study, part of this year's program, is also submitted to your office at this time under separate cover.

NEMCOG looks forward to continued working relations with your agency during implementation of Michigan's Coastal Management Program.

Sincerely,

Lew Steinbrecher
Coastal Program Manager

LS/ncd

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LOCAL ASSISTANCE PROGRAMS

LOCAL ASSISTANCE PROGRAM

Grant Assistance

Last year's program at NEMCOG focused heavily upon local grants assistance. In conjunction with the Northwest Michigan Regional Planning and Development Commission and their Coastal Program, three (3) grants information workshops were held in northern Michigan. There were seventy-seven (77) people, mostly representing local units of government, which attended the workshops in Petoskey, Traverse City and Alpena.

In addition, NEMCOG staff made follow-up contacts with officials from 10 coastal communities. From this, there were seven local coastal projects discussed, but only five local units demonstrated enough interest to draft and submit proposals to the Coastal Program. Those communities included the Village of Mackinaw City, the City of Rogers City, the City of Alpena, the City of Alpena and Alcona Township. There was a sixth proposal submitted from the region, that being the Presque Isle County Historical Museum, Inc. Those communities which showed an early interest in a coastal project but never submitted a grant proposal were the City of Cheboygan (to engineer and build a boardwalk in a coastal marsh) and Alpena Township (three separate projects). The City of Cheboygan project was never submitted due to lack of interest on the part of the City Manager and the three Alpena Township projects were rejected by the Township Board of Trustees because of the lack of necessary local matching funds. Three other communities which attended the workshops but never proposed a project were Beaugrand Township, Krakow Township and Presque Isle Township. There was, however, some talk with Presque Isle Township about reviving an old grant proposal to employ a zoning administrator to enforce their ordinance. While the Planning Commission showed an interest, the Township Board would not support the project.

NEMCOG staff also reviewed twelve Action Measure Proposals with the Huron Pines Resource Conservation and Development Council which addressed problem areas within the Region's coastal boundary. However, none of the sponsors of these proposals (some of which were state agencies) expressed an interest in submitting their projects to the program for funding.

Technical Assistance

In addition to the grants assistance, NEMCOG staff provided the following coastal communities with limited technical assistance in the areas described below:

| <u>Community</u> | <u>Type of Assistance</u> |
|-----------------------|---|
| Mackinaw City | Formation of Village Planning Commission and drafting of community recreation master plan |
| Beaugrand Township | Zoning Revisions |
| Cheboygan County | County Master Plan adoption |
| Presque Isle County | Coastal Management Chapter in County Comprehensive Plan |
| Presque Isle Township | Zoning Revisions |
| Alcona County | Comprehensive review and prioritization of all APC's within County |
| City of Alpena | Modification to Coastal Boundary |
| Rogers City | Modification to Coastal Boundary |
| Rogers City | Modification to Coastal Boundary |
| Alcona Township | Re-authorization of Black River Harbor project by Congress. |

ATTENDANCE

Petoskey Coastal Workshop
November 28, 1978

Randy Frykberg
P.O. Box 298
Walloon Lake, Michigan 49796

Ron Park
City of Petoskey
200 Division
City Hall
Petoskey, Michigan 49770

Tim Clifton
City of Boyne City
100 State St.
Boyne City, Michigan 49712

Jean Beckley
Petoskey Councilman
1005 Spring
Petoskey, Michigan 49770

John Evers
Comprehensive Planning Services
404 E. 3rd St.
Gaylord, Michigan 49735

Keith Lamkin
MSU Extension Service
City-County Building
Petoskey, Michigan 49770

Lowell Kosloskey
City of Petoskey
200 Division St.
Petoskey, Michigan 49770

Clem Valot
Mackinaw City, Michigan 49701

Ron Wallin
Village President
Mackinaw City, Michigan 49701

Fred Scott
Chairman, Planning Commission
Mackinaw City, Michigan 49701

Marsha Bushlog
Deputy Clerk
Eveline Twp.
East Jordan, Michigan 49727

Arnold J. Morse
Mackinaw Township Trustee
Mackinaw City, Michigan 49701

Dick Rogala
Mackinaw Township Trustee
Mackinaw City, Michigan 49701

David Irish
Mayor
Harbor Springs, Michigan 49740

Dan Kaczynski
Charlevoix Schools
Beaver Island Lighthouse
208 Clinton St.
Charlevoix, Michigan 49720

Sara Gay Dammann
Hayes Township Planning Commission
RFD #3
Charlevoix, Michigan 49720

Reg Sharkey
Pickerl-Crooked Lakes Association
9624 Cincinnati Pt. Trail
Petoskey, Michigan 49770

Herman R. Rasch, Superintendent
City of East Jordan, P.O. Box 332
East Jordan, Michigan 49727

Harry Pintarelli
Cross Village, Michigan 49723

Katherine Luebke
Emmet Co. ASCS
200 Division St.
Petoskey, Michigan 49770

Jeff Phillips
Emmet Co. Planning & Zoning
County Building
Petoskey, Michigan 49770

Helen Dietze
Charlevoix County ASCS
200 Division St.
Petoskey, Michigan 49770

Joan T. Neumann
Emmet County SCD
29 N. Park
Boyne City, Michigan 49712

Peggy Ohle
Charlevoix Courier
131 North
Charlevoix, Michigan 49720

Bill Ohle
Bay Twp. Planning Commission
Box 2131 Horton Bay
Boyne City, Michigan 49712
Rolland LaHail
Beaugrand Twp.
Rt. #3, Levering Road
Cheboygan, Michigan 49721

Charles Johnson
Rt. #3, Levering Road
Cheboygan, Michigan 49721

Bill Grimm
Soil Conservation Service
29 North Park
Boyne City, Michigan 49712
Robert Timms
Charlevoix City Councilman
City Hall
Charlevoix, Michigan 49720

John Hess
Charlevoix Co. Bldg.
Charlevoix, Michigan 49720

Dale Majerczyk
Parks & Rec. Director
City of Petoskey
200 Division St.
Petoskey, Michigan 49770

Max Putters
Emmet Co. Planning & Zoning
City-County Building
Petoskey, Michigan 49770

Charles Johnson
Beaugrand Zoning Commission
Rt. #3,
Cheboygan, Michigan 49721

Jan Morley
Petoskey News-Review
319 State Street
Petoskey, Michigan 49770

ATTENDANCE

Traverse City Coastal Workshop
November 29, 1978

Roger Williams
Traverse Bay Regional Planning Comm.
Courthouse
Traverse City, Michigan 49684

Paul Conler
Traverse Bay Regional Planning Comm.
Courthouse
Traverse City, Michigan 49684

Jack Parks
Village of Sutton Bay
Sutton Bay, Michigan 49682

Dean Rhoads
M.S.U. Cooperative Extension Service
2145 So. Airport Rd. West
Traverse City, Michigan 49684

Helen Sullivan
13136 Peninsula Dr.
Traverse City, Michigan 49684

Ginny Wood
G.T.A. Data Center
715 E. Front
Traverse City, Michigan 49684

Rol Hesselbast
G.T. Natural Ed. Reserve
1125 W. Civic Center
Traverse City, Michigan 49684

Charles Dolph
Leelanau Twp.
Northport, Michigan 49670

Thom Kern
160 E. State
Traverse City, Michigan 49684

Fred Hoisington
160 E. State
Traverse City, Michigan 49684

Rodney Cobb
Benzie County Government Center
Beulah, Michigan 49617

Irma Sundline
Filer Township & League of Women Voters
2696 Red Apple Rd.
Manistee, Michigan 49660

Betty Allen
Zoning Administrator
1328 Lexington Rd.
Manistee, Michigan 49660

Florence Oakes,
Peninsula Twp.
7200 Peninsula Dr.
Traverse City, Michigan 49684

Josephine Brakaw
Torch Lake Township
Box 187
Eastport, Michigan 49627

Warren Studley
Box 284
Bellaire, Michigan 49615

Gerry Aarsch
Acme, Peninsula, Garfield Twps.
209 Abbott Rd., #206
East Lansing, Michigan

Doris Leech
Box 188
Torch Lake Township Planning Commission
Eastport, Michigan 49627

Margot Power
Leelanau Co.

Berrie Hueth
SCS - Leelanau County

Kurt H. Schindler, Planner
Manistee County
Courthouse
Manistee, Michigan 49660

Toni Perfect
Leelanau County
Courthouse
Leland, Michigan 49654

Page 2, Traverse City Coastal Workshop, November 29, 1978

Mavis Schindler
2388 Red Apple Rd.
Manistee, Michigan 49660

Mr. & Mrs. Herbert W. Searick
Onkama Twp. Planning Commission
2104 6th Ave.
Onkama, Michigan 49675

R. Ted Okerstrom
Park Place Motor Inn
Traverse City, Michigan 49684

Jennifer Lee
Community Planning
Information Center
Traverse City, Michigan 49684

ATTENDANCE

City of Alpena Coastal Workshop
November 30, 1978

R. H. Allen
Presque Isle Corporation
Box 426
Alpena, Michigan 49707

D. Douth
League of Women Voters
115 W. Maple
Alpena, Michigan 49707

D. O'Dell
League of Women Voters
445 Island View
Alpena, Michigan 49707

Alan Bakalarski
City of Alpena
City Hall
Alpena, Michigan 49707

Birdie Mae Fink
Krakow Township
6340 Grand Point Hwy.
Alpena, Michigan 49707

George L. Parris
Krakow Twp.
6282 Black Bass Bay
Alpena, Michigan 49707

Donald Read Sr.
Alcona County Commissioner
3885 Whippoorwill Dr.
Spruce, Michigan 49762

James R. Burch
Alpena City Manager
City Hall
Alpena, Michigan 49707

Charles McKee
City Manager of Rogers City
Rogers City City Hall
Rogers City, Michigan 49797

Ginny White
League of Women Voters
Rt. 1
Ossineke, Michigan 49766

Monica Bushey
League of Women Voters
8600 E. Grand Lake Rd.
Alpena, Michigan 49707

George W. Lintz
Presque Isle County Planning Commission
Box 100
Presque Isle, Michigan 49777

Willard LeClair
Alcona Twp.
Alcona County

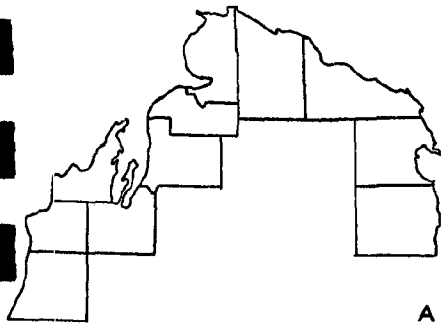
Don Cross
Alpena County Housing Commission
County Court House
Alpena, Michigan 49707

Howard L. Anderson
Comprehensive Planning Services
113 E. White St.
Alpena, Michigan 49707

D. H. Riley
Alpena Twp.
3000 U.S. 23 North
Alpena, Michigan 49707

Kevin Kelley
U. of M. Coastal Zone Lab
3855 Green Brink Blvd.
Apt. 342C
Ann Arbor, Michigan 48105

PROGRAM NEWSLETTER:
THE SHORLANDER



THE SHORELANDER



A NORTHERN MICHIGAN COASTAL MANAGEMENT NEWSLETTER

Volume 1: Number 1

November 1978

Introduction

This is a first in a series of newsletters about northern Michigan's coastal resources and the people involved in their management. While the Michigan Department of Natural Resources, Land Resource Programs Division, is the primary agency responsible for the Coastal Management Program, the ultimate management of these resources lie with the local officials, decision-makers and residents along the Great Lakes. The purpose of this newsletter is to provide these people with the information and guidelines they need to make more responsible decisions. The Northwest Michigan Regional Planning and Development Commission (NWMRP&DC) and Northeast Michigan Council of Governments (NEMCOG) are two regional planning agencies whose role it is to function as a liaison between local units and the DNR and to assist local officials in managing their coastal resources. The regions' activities are financially supported by the Coastal Management Program through the DNR. By coastal resources, we mean those facilities or natural resources which provide opportunities or present problems. Such things as access and recreation sites, sand dunes, wetlands, deep water ports, homes and businesses are all considered coastal resources.

If you would like to continue receiving future editions of this newsletter or have any questions, please contact Lew Steinbrecher (Lake Huron) or Dave Warner (Lake Michigan). Our addresses are given on the back of this newsletter. Please let us know, we would be glad to work with you and your community.

The first edition of "The Shorelander" focuses upon the various funding programs available for local units to help finance coastal projects and were the ones discussed in detail at the Coastal Management Workshops held in late November. The three primary funding programs discussed at the workshops and outlined here are the Coastal Management Program local grants, the Land and Water Conservation Fund, and the Michigan Land Trust Fund (Kammer Program).

Coastal Management Program

Through the Michigan Coastal Management Program, local units can obtain coastal project grants for planning, engineering design, and low cost construction activities. These grants are made available to coastal communities on an 80% State/20% local funds basis. Examples of local projects which would be eligible for funding under this program would include: development of zoning techniques which assure the management and protection of sensitive environments such as wetlands and erosion and flood areas; feasibility studies for waterfront redevelopment, coastal recreation areas and public access sites; engineering designs for harbor improvements; and minor construction projects such as wood chip trails or boardwalks through natural areas, revegetation of denuded bluffs or dunes, and low cost historic preservation methods for lighthouses. Inventories, data collection, and major construction activities are generally not eligible under this program.

Land and Water Conservation Fund

The Land and Water Conservation Fund Program, administered through the Michigan Department of Natural Resources, provides grants to local governments for the purpose of purchasing lands or developing facilities for outdoor recreation uses. These funds are made available on a 50% Federal/ 50% local match basis. The project eligibility requirements under this program are: each proposal must be sponsored by a local government unit; each proposal must relate to State and local outdoor recreation plans; and each project must have a minimum cost of \$10,000. With these funds, local units may acquire new facilities, expand existing facilities, and/or acquire interest in lands for outdoor recreation uses. Ineligible proposals would be for indoor recreation structures and facilities, historic preservation, and game refuges.

Michigan Land Trust Fund

With funds received by the State from oil and gas leasing on State lands, the Michigan Land Trust Fund (commonly referred to as the Kammer Fund) was established for the purpose of acquiring property for public recreation uses. Any citizen, organization, or government unit may propose that a specific parcel of property be acquired and managed for recreational use by either the Department of Natural Resources or a local government unit. Several eligibility requirements have been established for the program. Examples include: the land provides potential for preserving or enhancing fragile resources that are vulnerable to exterior forces; the land has potential for preserving the habitat of endangered or threatened species of plants and animals; the land provides potential for hunting and/or fishing opportunities; and others. The breakdown of the cost of a specific parcel between State and local governments is flexible and can range from total State purchase to some negotiated cost-sharing figures.

Summary

Additional sources of funds and assistance for local units are available through programs of the U.S. Army Corps of Engineers, the Upper Great Lakes Regional Commission, and the Waterways Division of the Michigan Department of Natural Resources. Any questions regarding any of these funding and assistance programs should be directed to your Regional Coastal Zone Planner.

For the counties of:

| | |
|----------------|------------|
| Manistee | Antrim |
| Grand Traverse | Leelanau |
| Emmet | Charlevoix |
| Benzie | |

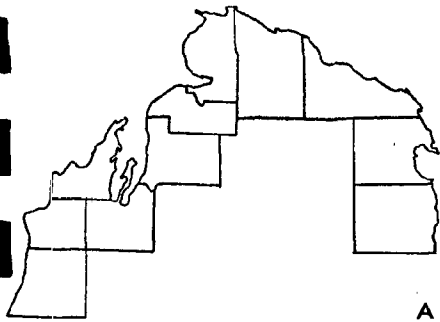
| | |
|--------|--------------|
| Alcona | Cheboygan |
| Alpena | Presque Isle |

Contact:

David J. Warner, Coastal Zone Planner
Northwest Michigan Regional Planning
and Development Commission
2334 Aero Park Court
Traverse City, Michigan 49684
(616) 946-5922

Contact:

Lew Steinbrecher, Coastal Planner
Northeast Michigan Council of Governments
P.O. Box 457
Gaylord, Michigan 49735
(517) 732-3551



THE SHORELANDER



A NORTHERN MICHIGAN COASTAL MANAGEMENT NEWSLETTER

Volume 1: Number 2

January 1979

Applications for Local Coastal Grants Available

Through the Coastal Management Program, local governmental units which would be within the designated coastal boundary are eligible for grants for coastal-related projects. Funds are available for planning, engineering design, and feasibility studies, and minor construction projects. During the month of January, "Request for Proposals" will be sent to each eligible local unit in Northern Lower Michigan. For further information or assistance, please contact your Regional Coastal Zone Planner whose name, address, and phone number can be found at the end of this newsletter.

Redevelopment of Petoskey Waterfront Proposed

The City of Petoskey is applying for a local grant through the Coastal Management Program to redevelop and improve their waterfront, according to City Manager Dick Gorman. The shoreline area has suffered from unintentional neglect due to unplanned development and the construction of US-31/131 along Little Traverse Bay. Erosion, limited pedestrian access, vehicle overcrowding, and aesthetic blight are some of the problems facing Petoskey's waterfront. Ron Parker, Assistant to the City Manager, says the City is proposing to construct two wooden stairways down a steep bluff to increase pedestrian access, to grade and seed certain areas to prevent erosion and improve the shoreline's visual quality, and to implement measures to create additional parking and control vehicle traffic. This proposal represents the first phase of a plan to develop the City's waterfront and adjacent Bear River properties for recreational purposes.

Recreation Plan for Mackinaw City

The Village of Mackinaw City has applied for funds through the Michigan Coastal Management Program to develop a lakefront recreational strategy for the community's shoreline. According to Ron Wallin, Village President, the Village owns numerous street end properties which abut the water but have yet to be developed. When properly designed and coordinated with each other, these parcels would offer many recreational opportunities for the thousands of tourists which visit the town each summer. Most of these street ends also offer excellent views of the Mackinaw Bridge and Mackinac Island. The proposal calls for a walkway to connect the sites and for some small construction of split-rail fencing and grass seeding in certain areas.

Fred Scott, Chairman of the Mackinaw City Village Planning Commission, feels the sites would do much to alleviate some of the pedestrian and automobile traffic problems in the downtown area as well.

Rogers City Preparing Grant Proposal

Rogers City Manager, Charles McKee, has begun work on a grant proposal for that community to develop a comprehensive recreation plan for the city-owned Lake Huron shoreline. Rogers City owns most of the waterfront property within the city limits and has worked on small scale plans for some of the parcels, but lacks an overall strategy to develop the property to best suit the recreational needs of the residents and tourists. Some thought has also been given to coordinating the sites with the City's downtown Nautical Theme which was developed a couple of years ago. This would include use of the land during the Nautical Festival which is held annually in Rogers City during the summer.

Mr. McKee is also seeking support from the Presque Isle County Planning Commission, NEMCOG, and the Huron Pines Resource Conservation and Development Council to document county and region-wide significance as to the importance of the project. The project, once implemented, would have significant economic benefits for the community and surrounding areas.

Cross Village Harbor Study Begins

Under the Harbor Act of 1966, the U.S. Army Corps of Engineers was recently authorized to begin advanced engineering and design studies for a Harbor of Refuge at Cross Village in Emmet County. Included in the study will be: the economic justification for the project, the engineering, environmental and social feasibility and acceptability of the project, and consideration of design alternatives. The Corps has stressed that public input is essential so that citizens' views can be taken into account early in the study. On December 6, 1978, a public workshop was held by the Corps at Cross Village to solicit local comments on the harbor project. For further information, contact the Project Manager, Rob Fuller, at P.O. Box 1027, Detroit, Michigan 48231 or by telephone (313) 226-6760.

Regional Coastal Zone Planners

For more information on the above articles or about Michigan's Coastal Management Program and its funding process for local governments along the Great Lakes, contact your Regional Coastal Zone Planner listed below for the appropriate county. We would appreciate written comments from the participants of the November workshops in order to evaluate their success and to help us organize any future workshops.

Northwest Michigan

Manistee Benzie
Leelanau Grand Traverse
Antrim Charlevoix
Emmet

Contact:

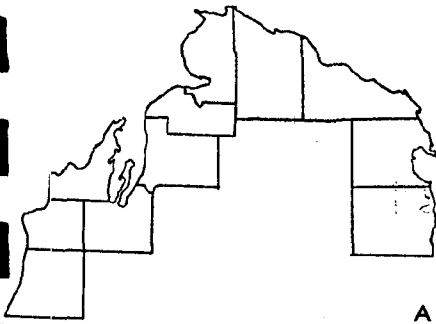
David J. Warner, Coastal Zone Planner
Northwest Michigan Regional Planning
and Development Commission
2334 Aero Park Court
Traverse City, Michigan 49684
(616) 946-5922

Northeast Michigan

Cheboygan Presque Isle
Alpena Alcona

Contact:

Lew Steinbrecher, Coastal Planner
Northeast Michigan Council of
Governments
P.O. Box 457
Gaylord, Michigan 49735
(517) 732-3551



THE SHORELANDER

A NORTHERN MICHIGAN COASTAL MANAGEMENT NEWSLETTER



Volume 1: Number 4

April 1979

Petoskey Receives Grant For Waterfront Improvements

The City of Petoskey has recently been awarded a grant under the Michigan Coastal Management Program to upgrade the City waterfront and to improve public access to Little Traverse Bay. The \$16,000 grant will be used to grade and seed portions of the waterfront property to control runoff and erosion problems, and to construct two wooden stairways down the steep bluff which separates the City's residential business districts from the waterfront. According to Ron Parker, Assistant to the City Manager, the project will be completed by late summer.

Mackinaw City Receives Coastal Grant

The President of the Village of Mackinaw City, Ron Wallin, has recently received a letter from Michigan's Coastal Management Program informing him that his community was awarded a grant. The grant will be in the neighborhood of \$13,000 with an additional \$3,000 local match from the Village, bringing a total project cost of approximately \$16,000.

The grant will be used to finance a lakefront recreation plan and feasibility study for the Village's east side (Lake Huron) coastline. The study will mainly address itself to six village-owned lots on the shore in terms of developing them for recreational purposes. The plan will also investigate the lakeshore street traffic flow problem and develop alternative traffic flow patterns.

In addition to the plan, some funds will be used to prepare engineering drawings for conversion of the old wastewater treatment building into public restroom facilities. It is expected that this grant will result in a significant contribution to the community's economy.

Beaver Island Lighthouse Project Continues

Last summer, the Charlevoix Public Schools received a special grant under the Michigan Coastal Management Program to begin restoring the exterior of the Beaver Island Lighthouse on Beaver Island. The school system received custody of the lighthouse from the Federal government with the stipulation that the property be used for educational purposes. The Coastal Management Program recently approved another grant for continuation of the lighthouse project. Dan Kaczynski, Director of Environmental Education, says that the \$17,000 grant will be used to continue the restoration of historic structures on the property and to begin developing a trail system for environmental education purposes on adjacent State forest lands.

Rockport Study Begins

NEMCOG's Coastal Planner Lew Steinbrecher has begun a feasibility study of the

Rockport Sinkholes. The study will review past activities of the area and investigate alternatives for future development/non-development uses.

The area is part of a 3,600 acre tract of land on the Lake Huron coast, north of Alpena, owned by Consumers Power Company. The site is one of several locations within the State of Michigan being considered by the Utility for construction of a possible electrical generating plant. Consumers Power officials have not announced any definite plans for Rockport as of yet.

Review of Northeast Michigan Grant Proposals

A review of local project proposals from the Northeast Michigan Region shows a strong interest for lakefront recreation projects. Included in this year's submittals are: A comprehensive lakefront recreation plan for the City of Rogers City; a riverbank park design for the City of Alpena near the mouth of the Thunder Bay River; and proposed construction of a beach house at the mouth of the Black River for Alcona Township. Other project proposals include restoration of the Presque Isle County Museum in Rogers City and funding of a zoning administrator's position for Presque Isle Township.

Project Proposals Roll In From Northwest Region

About 20 coastal project proposals from the Northwest Region are expected to be submitted to the Michigan Coastal Management Program this year. Every coastal county in the Northwest Region has at least one community participating in the local grant program. Prospects for funding of these projects looks very good due to the fact that very few projects were funded in this Region last year. Examples of the local projects include: Marina-related proposals for Suttons Bay, Traverse City, Elk Rapids, and East Jordan; and park and recreation related proposals for Filer Township (Manistee County), Frankfort, Traverse City area, Norwood Township (Charlevoix County), Boyne City, Petoskey and Emmet County.

David Warner Leaves Northwest Region Staff

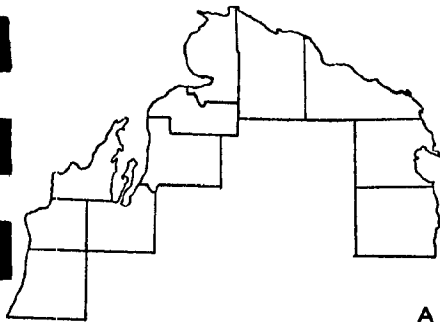
David Warner, the Coastal Zone Planner with the Northwest Regional Planning and Development Commission, will be leaving the regional staff to accept a position with the Coastal Management Unit of the Michigan Department of Natural Resources in Lansing. All Northwest Michigan coastal communities are asked to contact William C. Fromm who will coordinate the program in the interim period.

More Information

For more information on the above articles or the Coastal Management Program, contact:

William C. Fromm
Northwest Michigan Regional Planning
and Development Commission
2334 Aero Park Court
Traverse City, MI 49684
(616) 946-5922

Lew Steinbrecher
Northeast Michigan Council of
Governments
P.O. Box 457
Gaylord, MI 49735
(517) 732-3551



THE SHORELANDER



A NORTHERN MICHIGAN COASTAL MANAGEMENT NEWSLETTER

Volume 1: Number 5

June 1979

Northwest Regional Project Review

There have been numerous project proposals submitted to the Michigan Coastal Zone Grant Program by local units of government in the northwest Region. In Emmet County, the City of Petoskey has submitted two projects, one is construction of stairwells and landscaping of specific areas on the waterfront, the other is an application for financial assistance in developing a long-range waterfront plan for the City's waterfront. Also, Emmet County has applied for funding assistance to prepare an engineering feasibility study for a bicycle path around Little Traverse Bay.

In Charlevoix County, Northwood Township, has applied for assistance to hire a private consultant firm which will work with the Township in preparing a site analysis and feasibility study of the Township park. The Beaver Head Lighthouse Project on Beaver Island is applying for assistance to continue restoration on this project. The City of East Jordan is applying for assistance to improve their waterfront on the south arm of Lake Charlevoix.

The Village of Elk Rapids is hoping to obtain money for preliminary engineering designs for the proposed expansion of their public marina. The Traverse Bay Area Planning Commission has applied for numerous coastal projects for both east and west Grand Traverse Bays.

The City of Frankfort, in Benzie County, is applying for assistance for the restoration of the Mineral Springs Fountain. This is part of the Mineral Springs Park Project which consists of expansion of the present park and the upgrading and expansion of the City Marina. Sutton's Bay, in Leelanau County, is applying for assistance for Marina development plans. Filer Township, in Manistee County, is applying for funds to develop a road-end park to provide badly needed public access to Lake Michigan.

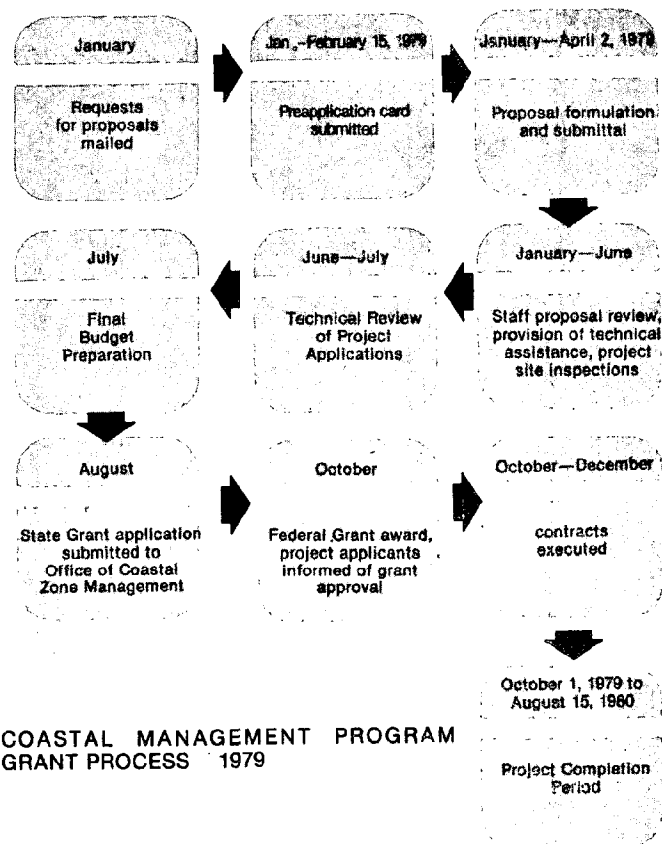
The enthusiastic involvement of local units of government in the Michigan Coastal Management Program grant process is encouraging. There has been some requests by these applicants as to when they will be notified of a grant award for their specific projects. The timetable for the State's Coastal Management Program grant process for 1979 appears on the back page of this newsletter.

Mackinaw City's Coastal Program

Mackinaw City has become the most active community in the northeast Region in terms of coastal planning efforts. Village officials recently signed a contract with Land Planning and Design Associates from East Lansing to conduct a study with a Hernative site designs for five village owned lakefront lots of the east side of town between Fort Michilimackinac and the marina. They have also submitted a revised coastal grant proposal which, if received, would implement this year's planning and design activities with some low-cost construction at each of the five

Mackinaw City's Coastal Program (concluded)

lakefront lots. Ron Wallin, Village President, has also applied to the Land and Water Conservation Fund to assist in the financing of a new public restroom facility to be constructed on one of these lots, known as the water tower property. The Mackinaw City Recreation Committee, in conjunction with the Village Planning Commission, have recently completed and adopted the Mackinaw City Recreation Master Plan. This Plan focuses upon improvements to all village owned lakefront lots. The Village is also looking at some planning and site design of the two public bathing beaches west of town on Lake Michigan. Mackinaw City appears to have become involved in a total and comprehensive lakefront planning program.

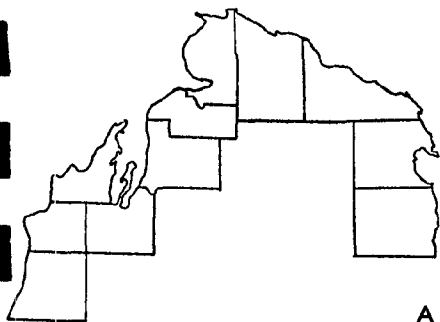


More Information

For more information on the above articles or the Coastal Management Program, contact:

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THE SHORELANDER

A NORTHERN MICHIGAN COASTAL MANAGEMENT NEWSLETTER



Volume 1: Number 6

September 1979

Regions to Continue Coastal Planning Activities

Both the Northwest Michigan Regional Planning and Development Commission and the Northeast Michigan Council of Governments have been informed by the Michigan Department of Natural Resources that they will receive grants under Michigan's Coastal Management Program for next year. These grants will enable both agencies to maintain staff to assist all coastal communities in northern lower Michigan. As in past years, regional coastal planners will be available to assist local units of government in dealing with coastal issues and in applying for grants under the State's Coastal Program. Funds may also be used to continue the publication of this newsletter, the SHORELANDER.

NEMCOG's Coastal Planner Attends Great Lakes Mapping Workshop

Lew Steinbrecher, Coastal Program Manager for the Northeast Michigan Council of Governments recently attended a two-day work session in Ann Arbor regarding mapping needs and products in coastal decision-making. The purpose of the workshop, which was hosted by the Great Lakes Basin Commission and the Great Lakes Information Center was to assist Federal, State, regional and local officials for acquiring, developing, and using cartographic information for coastal decision-making.

Representatives from Federal agencies such as the U.S. Geological Survey, National Ocean Survey (NOAA) and the Federal Office of Coastal Zone Management were on hand to discuss their past, present and future mapping products. One particular mapping program currently underway is the Topographic - Bathymetric Orthophotomap series being completed at the Federal level. There has not been any land in the Great Lakes Region to date under this program, but efforts are scheduled to begin sometime in 1980, should its budget be approved.

Another U.S. Geological Survey project which will make good cartographic information available to local units of government is the Land Use and Land Cover Mapping Program. Using existing topographic maps and data from the 1980 Census, the maps produced are expected to be 90% accurate. Maps for northern Michigan, however, will not be available for some time.

Still another valuable cartographic tool being produced and available for some northern Michigan communities is the National Wetlands Inventory being completed by the U.S. Fish and Wildlife Service. These maps are quite detailed and very accurate, depicting wetland areas as small as 3 to 5 acres in size. Maps such as these would have many helpful implications for local units of government.

Please contact your regional coastal planner if you wish to know more about these map products or have any special mapping needs.

Notice to Lake Michigan Property Owners in Northwest Region

The Department of Natural Resources, Shoreland Section, has scheduled meetings in September to explain the recent rule changes dealing with the High Risk Erosion Section of the Shoreland Protection and Management Act (P.A. 245 of 1970). The meetings are designed to review and explain the new rules as promulgated and how they will affect property owners in designated High Risk Erosion Areas. The meetings will be held in the Northwest Michigan Region at 5:00 p.m. and 7:30 p.m. in each location. The dates and locations are:

| | | |
|-------------------|--|--------------------|
| City of Manistee: | High School Auditorium | September 20, 1979 |
| Traverse City: | Northwest Michigan College, Continuing Education Center | September 26, 1979 |
| Advance: | Whitting Park | September 25, 1979 |

Property owners and other interested citizens are encouraged to attend. For additional information, contact your Northwest Michigan Coastal Zone Planner.

FY 80 Coastal Projects Funded

We would like to congratulate the following applicants whose funding has been approved by the State Coastal Management Program for the projects listed below:

| | | |
|------------------------|--|----------|
| Rogers City | Park Site Design | \$30,000 |
| Alpena | Thunder Bay River Park Site Design | \$19,500 |
| Mackinaw City | Coastal Park Development | \$25,000 |
| Norwood Township | Park Site Analysis | \$14,500 |
| Filer Township | Access Control & Restoration | \$ 6,800 |
| Emmet County | Bike Path Feasibility Study | \$15,000 |
| Boyne City | Tannery Park Feasibility & Site Design | \$14,000 |
| Petoskey | Waterfront Design | \$35,000 |
| East Jordon | Tourist Park Site Design | \$12,500 |
| Traverse City | Beach Property Site Design | \$10,000 |
| Elk Rapids, Village of | Harbor Park Development | \$14,070 |
| Garfield Township | Boardman River Interpretive Development | \$11,000 |
| Peninsula Township | Coastal Park Development | \$19,700 |

The following projects may be funded if other projects are unable to obtain their local match or if more funds become available:

| | | |
|------------------------|------------------------|----------|
| Elk Rapids, Village of | Harbor Design | \$40,000 |
| Acme Township | Park & Recreation Plan | \$ 4,700 |

New Coastal Planner in Northwest

Larry Sullivan has replaced Bill Fromm as the Coastal Planner for the Northwest Michigan Regional Planning and Development Commission.

AREAS OF PARTICULAR CONCERN

AREAS OF PARTICULAR CONCERN

The Northeast Michigan Council of Governments maintained its APC filing system through the 1978-1979 Program Year. There were two new Areas of Particular Concern nominated during the year and thirty APC's received re-nominations. Additionally, the region reviewed numerous APC's and took formal action on ten of them. Below is a summary of major APC activities during 1978-1979.

| <u>APC NAME</u> | <u>DATE OF ACTION</u> | <u>TYPE OF ACTION</u> |
|---|-----------------------|--|
| Pizer/Anderson Property | 10/17/78 | NEMCOG Board of Directors formally adopts nomination as Regional APC. |
| Blue Joe Rock | 3/9/79 | National Ocean Survey, NOAA contacts NEMCOG that the rock will be charted in Spring 1979 as navigational hazard as a result of APC nomination. |
| Alcona County High Risk Erosion Areas | 3/14/79 | NEMCOG's Natural Resources Advisory Committee places regional endorsement on APC and assigns medium priority. |
| Alcona Ghost Town | 10/17/78 | NEMCOG removes regional support on APC |
| Huron National Forests Haynes Twp. | 10/17/78 | NEMCOG places regional support on APC |
| Old Greenbush Hotel | 10/17/78 | NEMCOG places regional non-endorsement on APC |
| Rockport Sinkholes | Year-long | NEMCOG conducts study for management of Sinkhole (see Rockport Sinkhole Management Study-1979) |
| Misery Bay Sinkholes | 3/20/79 | NEMCOG submits application to Michigan Land Trust Fund for public acquisition. |
| | 3-6 of 79 | Numberous letters of support for proposal obtained |
| | 6/26/79 | Board eliminates proposal from funding |
| Rockport | 5/23/79 | Alpena County Planning Commission nominates property as Prime Industrial APC |

| <u>APC NAME</u> | <u>DATE OF ACTION</u> | <u>TYPE OF ACTION</u> |
|--|-----------------------|---|
| Squaw Bay | 1/8/79 | Alpena Township adopts Comprehensive Plan which suggests total development of bay for recreation. |
| Partridge Pt. | 1/8/79 | Alpena Township adopts Comprehensive Plan which supports development of property of property for intensive recreation. |
| Negwagon State Park | 10/16/79 | DNR Staff recommends to Natural Resource Commission, the purchase of 41 acres of private holdings within Park boundary. |
| Mackinaw City - State Harbor | 6/28/79 | NEMCOG passes resolution supporting construction of mooring facilities inside of harbor for replica of the vessel "WELCOME". |
| Cheboygan County High Risk Erosion Areas | 3/14/79 | NEMCOG regionally endorses APC nomination |
| Mackinaw City East Waterfront | 3/14/79 | NEMCOG regionally endorses APC nomination |
| | 5/3/79 | Mackinaw City President nominates APC |
| | 6/28/79 | NEMCOG passes resolution of support for Waterfront Development Project. |
| Presque Isle County Historical Museum | 3/12/79 | Presque Isle County Historical Museum, Inc. nominates site as APC. |
| | 3/14/79 | NEMCOG regionally endorses nomination. |
| MDOT-HWY 23 R.O.W. | 3/30/79 | NEMCOG investigates possibility of U.S. Army C.O.E. assistance with erosion problem. Presque Isle County Road Commission and MDOT feel no erosion problem exists. |
| | 5/30/79 | NEMCOG changes APC name to reflect correct ownership and removes regional endorsement from nomination. |

NEWS MEDIA COVERAGE

KNOWN RADIO/T.V. COVERAGE

- 10/26 WBKB-TV - Alpena - Late news carried film on Black River Harbor meeting;
10/27 WHSB Radio - Alpena - News carried brief summary of purpose and discussion of Black River Harbor Project.
11/27 WJML - Petoskey - Announced coastal grants workshops.
11/27 WWRM - Gaylord - Announced coastal grants workshops.
11/28 - 11/30 - WHSB Radio - Alpena - Announced coastal grant workshop for Alpena.

1979

- 2/8 WWRM Radio - Gaylord - Announced deadline for Coastal Grant pre-application
WJML Radio - Petoskey - Announced deadline for Coastal Grant pre-application
3/2 WBKB-TV - Alpena - Ran story on Presque Isle Township's Zoning Ordinance and proposed prohibition of nuclear plant.
3/2 WHSB Radio - Alpena - Ran story on Presque Isle Township
WATC Radio - Alpena - Public Hearing on proposed zoning ordinance.
4/5 WHSB Radio - Alpena - News report on NEMCOG's Rockport Sinkhole Study as presented to the Alpena County Planning Commission
4/10 WHSB Radio - Alpena - News report on NEMCOG presentation to Alpena County Board of Commissioners regarding impact study of power plant at Rockport, funding by CEIP.
WATZ Radio - Alpena - News report on NEMCOG presentation to Alpena County Board of Commissioners regarding impact study of power plant at Rockport funding by CEIP.
4/17 WHSB Radio and WBKB-TV - Alpena - News coverage of NEMCOG Full Council Meeting and presentation by staff of Coastal Energy Impact Program Grant Proposal to determine social, economic and environmental impacts of power plant construction at Rockport. Included interview with Lew Steinbrecher, NEMCOG Coastal Planner.
6/26 WBKB-TV and WATZ-Radio - Alpena - Both ran story on placement of Sea Grant - Marine Agent in N.E. Michigan, possibly in Alpena.
6/27 WBKB-TV - Alpena - Reporter went on Rockport Sinkhole field trip and interviewed NEMCOG and Consumers Power officials. Story was aired on 6 and 11 o'clock news.
6/30 WCBY Radio - Cheboygan - Announced news release on news broadcasts throughout day regarding NATRAC support of Mackinaw City Waterfront Plan including marina.
9/6 WHSB-Radio Alpena - News reporter covered Alpena County Planning Commission meeting where discussion and action on several APC's occurred. The news story covered the action on three high priority APC's which were mentioned.

Support for Marina Boosted at Banquet

State and federal interest and cooperation were assured for a county-city movement to build a marina in Cheboygan, at a banquet Thursday night in the K of C Hall attended by 428 people.

The County Commission Tuesday adopted a resolution asking the Michigan Waterways Commission for a grant to help in constructing a \$1.7 million marina for 78 recreational boats. The marina would adjoin the county boat launching ramp on the Cheboygan river.

Director Keith E. Wilson of the Michigan Waterways Commission was the principal speaker at the banquet, which was hosted by the City Council to promote the marina. Members of the County Commission and Michigan Waterways Commission were honored guests.

Assurances of interest and support were given by prominent speakers. On the program were Congressman Bob Davis of Gaylord, State Senator Mitch Irwin of the Soo, State Rep. Steve Andrews of Wolverine, Harry Whitely of the Michigan Natural Resources Commission, and others.

~~Anticipating~~ federal money which it anticipates, the Michigan Waterways Commission will have \$4 million to allot for harbors next year, Mr. Wilson said.

It is very hard for any one community to get a grant due to the limited budget, Mr. Wilson pointed out. "We are responsive to the squeaky wheel". He said he was impressed by the enthusiastic attendance, "the best I have seen in some time."

Among those present was Charles Boyer of Manistee, a member of the State Waterways Commission. Wilson said he is sure Boyer will remember the meeting when a request to help Cheboygan

comes before the Commission.

The Natural Resources Commission has to approve the Waterways Commission program, and Harold Whitely of Rogers City, a member of that Commission, was there too.

The Michigan Waterways Commission will award grants next spring.

"I am hopeful", said Wilson, "that you will prevail".

He declared a lot of boats go by Cheboygan yearly because this city does not have proper facilities.

Congressman Davis promised, "all of us will be diligent to work on your behalf on the harbor and your other projects."

"I am sure Keith Wilson and the Waterways Commission and Legislature will work on the project".

Harold Whitely told the experience of Rogers City, which he said has one of the best harbors on the Great Lakes. Their movement started out in a small way. He said it took a lot of pushing. "You have to keep working on it. Get the people involved."

"I feel quite confident you are going to have it".

Representative Andrews declared "We are there to assist Cheboygan for what Cheboygan wants to do for itself. I know the enthusiasm is here".

Senator Andrews pledged to work closely with Cheboygan. He said, "I pledge my full commitment to work in cooperation with you."

Saying it will take state and federal money, Irwin said, "I pledge to work with you so that we get our fair share of the pie, and it will not be in 1990 but much sooner".

Mayor Paul Lavigne welcomed the large assemblage declaring "It is wonderful to see you all here".

The program opened with invocation by Father Francis Partridge, of St. Mary's Church. It closed with benediction by Rev. Ralph Barteld, of St. Paul's United Methodist Church, who is president of the Cheboygan Ministerial Association. The two clergymen sat together at table.

The toastmaster was Marvin Shebel, one of the most enjoyable emcees in the area. He kept the crowd in laughter by his wit. One speaker called it "The Marvin Shebel Show". It passed unnoticed that this was Mr. Shebel's birthday.

Among those he called on for short talks were City Manager Charles McKee of Rogers City and Reverend Barteld. The pastor told of the Straits Area Resort Ministry objective of establishing a youth center.

Mr. Shebel also introduced various other honored guests. President Ronald Wallin represented Mackinaw City.

All seven members of the City Council, which hosted the banquet were present. Mr. Shebel introduced Mayor Lavigne and Councilmen Jeff Hansen, Ed Saterstad, Russell Humphrey, Charles Krawczewski, Richard Boda, and Louis LeBlanc.

Members of the County Commission, project sponsors, were special guests, and 11 of the 18 members were present. Mr. Shebel introduced them: Jack Van Sickle, Mike Baier, Clinton chimner, Pee-wee Kwiatkowski, Bert Vizina, Roy Vincent, Robert Greenwood, Sr., Robert Greenwood, Jr., Clayton Canlis, George Jury and Ralph Hemmer.

Roy Vincent was spokesman for the Commission. He explained in his short talk that Chairman Tom Marlin and Vice Chairman Fred Bourdeau were unable to be present.

Mr. Shebel gave credit to Jim Muschell, the project engineer, who he said has been working for 10 years on the project to get a marina for Cheboygan.

The banquet was coordinated by City Manager Rush Cattell. He deserves much credit for his great job in organizing and promoting the banquet and developing the city-county movement for united support for the marina facility.

Congressman Davis made a special trip from Washington to be present. He flew from Washington to Detroit in commercial plane, and then chartered a plane which flew him to the Cheboygan airport. Police escorted him from there to the meeting. He arrived a little late because of foggy weather, which delayed the flight.

He gave a most interesting talk on what is happening in Washington. Issues which he discussed were the windfall profits tax on oil producers, gasoline rationing, development of alternative energy sources, plans for a mobilization board to cut red tape in construction, improving national defense, draft registration, governmental help for Chrysler Corporation, and fighting inflation.

He concluded "Any time I can be of assistance on this project or any project, I will be very glad to".

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County Resolution Asking Aid for Marina

RESOLUTION

A resolution was adopted by the County Commission Tuesday asking a grant from the Michigan Waterways Commission to help build a \$1,700,000 marina in Cheboygan with docks for 78 boats. The resolution said:

WHEREAS, The County of Cheboygan has purchased property on the Cheboygan River for the development of boat launching and docking facilities to accommodate recreational watercraft; and

WHEREAS, the County of Cheboygan has been able to secure funds and to complete development of the boat launching facilities but has not been able to develop the docking facilities; and

WHEREAS, Completion of the docking facilities would provide both transient and seasonal boatwells that are presently in short supply in the Cheboygan area; and

WHEREAS, Construction of the docking facilities would provide a tourist attraction to the area presently

not available and would also accommodate additional local boatmen; and

WHEREAS, The state of Michigan, acting through its Michigan State Waterways Commission, has a program providing grants to local units of government for the construction of recreational boating facilities; and

WHEREAS, the County, in cooperation with the Waterways Commission, has completed an engineering study indicating the design and feasibility of constructing a marina to accommodate 78 recreational watercraft at a total estimated cost of \$1,700,000.

NOW, THEREFORE, BE IT RESOLVED, the Board of Commissioners, Cheboygan County, does hereby request the Michigan State Waterways Commission to participate with the County in the construction of the subject recreational boating facilities and to assist the County in securing available Federal funds for this project, and

BE IT FURTHER RESOLVED, the Chairman of the Board of Commissioners, Cheboygan County, be and he is authorized and instructed on behalf of the Board to transmit a certified copy of this Resolution to the Waterways Commission as the official request of the County for financial assistance for the construction of the subject facilities.

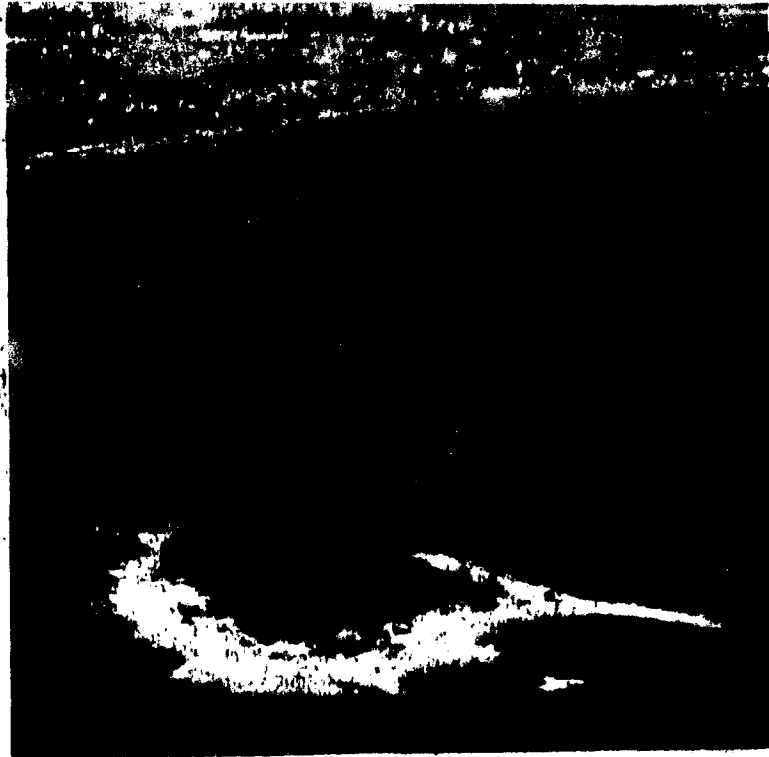
Motion by Commissioner Vincent, supported by Commissioner VanSickle that the foregoing Resolution be adopted.

AYES: Commissioners Bourdeau, Martin, Vining, Koviak, Hemmer, Chinner, Hiller, Baler, Kwiatkowski, VanSickle, R.J. Greenwood, B.W. Greenwood, J. Jury, Cannis.

NAYS: None

ABSENT: None

Said motion carried.



Grass Island has been preserved through community contributions

Nature association ensures preservation of Grass Island

The Michigan Nature Association has received the final payment of a grant from the Alpena Area Community Foundation towards the purchase of Grass Island.

Grass Island is an approximately 24-acre island located in Thunder Bay, one-half mile off-shore from Alpena.

This wooded island is the nesting ground for many species of birds, including the black-crowned night heron, which has the status of "rare" bird species in Michigan. Other birds which nest on the island include the herring gull, the common merganser, the yellow warbler, the eastern kingbird, the spotted sandpiper and the killdeer.

When the island was put on the real estate market in 1977 Alpena's Besser Foundation and the Alpena Area Community Foundation recognized the desirability of keeping Grass Island undeveloped. The foundations contacted the Michigan Nature Association, which had already established three other nature sanctuaries in the Alpena area.

Mutual funding towards the purchase of the island was agreed upon, with each foundation making a grant to the association of one-third of the purchase price. The Thunder Bay Audubon

Society, a long-time organization member of the association, then conducted a fund raising campaign in the area to raise the final one-third, plus all expenses. The citizens of the area responded and the "Save Grass Island" committee was successful in reaching its goals through mailings, the sale of "Save Grass Island" T-shirts, and garage sales.

Association board member and former president Richard W. Holzman remarks, "The successful outcome of this project was possible because of the

wonderful support from the entire Alpena area, its businesses, and especially its foundations. The association is grateful for this support and hopes that it might be the inspiration for other communities."

The Grass Island Nature Sanctuary now joins three other Michigan Nature Association projects in the Alpena area: the White Island and Bird Island Nature Sanctuaries, and the Julius and Marie Peter Memorial (Grass Lake) Nature Sanctuary.

The association is a non-profit organization, incorporated since 1962, whose chief purpose is the raising of money to purchase natural areas for preservation of Michigan's plants and animals. Over 2,400 acres have been preserved in more than 50 areas which extend from the southern Michigan border to the tip of the Keweenaw Peninsula. The association is continually searching for suitable projects and welcomes "tips" from the public on potential nature sanctuaries.

Information about the association may be obtained by writing the Michigan Nature Association, 124 Miller Street, Mount Clemens, Mich. 48043.

Black River harbor project backlogged for federal funding

By PETE KAROLY

BLACK RIVER—After reviewing information garnered at several public meetings, the U.S. Congress and Army Corps of Engineers have decided to continue plans for a harbor at Black River.

The Corps of Engineers said, based on the interest and support shown at the public meetings and on the endorsement of the Waterways Division of the Michigan Department of Natural Resources, the Black River Harbor project would not be recommended for deauthorization of funding and will remain on the backlog list of projects awaiting future federal funding.

The harbor project, on the books since 1970, was in danger of losing the chance for federal funding. If no funding has been provided for eight years after a project is proposed, the project is reviewed for deauthorization. The Black River Harbor project has never received federal funding.

The harbor committee met in a board session Wednesday and discussed plans for the project. The board talked of writing congressmen and representatives to see when money will become available and how much will be provided.

The harbor project has met with opposition from some residents of the Black River area who fear that a large harbor will bring in an unwanted number of tourists.

The original plan devised in 1970 by the Corps of Engineers called for construction of several breakwater walls and walkways over 500 feet long. An alternate plan that has met with some approval calls for construction of a harbor within the river, extending piers from the river mouth to the 10-foot depth contour of Lake Huron. Such a harbor, it is argued, would serve the needs of the residents and not be large enough to attract undesirable amounts of people.

The Corps of Engineers said objections to the harbor were recognized by the Corps and would be taken into consideration when preparing future budget recommendations.

Omer LaVergne, president of the Black River Harbor Committee, said the Corps of Engineers had submitted a number of plans for smaller harbors that could be built at Black River. He said plans for a harbor would be submitted to the public for approval before any money is appropriated for building.

The Black River Harbor Committee has scheduled another meeting Sept. 29 at the Alcona Township Hall to discuss procedure to be taken to obtain the funding.

Year of the coast movement in 1980

In order to focus public attention on the value of the coast, and the dangers that threaten and degrade its vitality, 1980 has been designated "Year of the Coast,"

according to the Coast Alliance. The Coast Alliance, the national coordinator for this effort, is a coalition formed by representatives of environmental organizations, labor unions, commercial and sport fishermen, urban groups and others interested in the health of our shores.

During 1980, with the support of thousands of concerned citizens, a huge and wide-spread national campaign will occur. Communities and groups will sponsor activities such as tours, slide shows, waterfront festivals, poster contests, and beach walks.

Annual community events along the coast and in harbors, such as fleet christenings and seafood festivals, will be made a part of the Year of the Coast campaign in order to call public attention to the need for prompt action on behalf of coastal resources. Year of the Coast will educate millions of Americans to the importance of protecting, preserving and restoring our coast.

"We cannot survive without a functioning coast," declared William Painter, executive director of the Coast Alliance. "Americans are caretakers of 100,000 miles of beaches, bays, estuaries and wetlands, including fisheries and wildlife habitat that constitute a resource of enormous economic value. In addition to the tourism that occurs along the coast, people use the coast for recreation and sport, and whole communities depend on it for their livelihood."

"More than 260,000 Americans are employed in the fishing industry," Painter continued. "In 1978, commercial fishermen landed a record six billion pounds of seafood with a retail value of \$5.9 billion. This industry is dependent upon the continued vitality of our coast. Two-thirds of the species that make up more than 90% of the total United States seafood catch depend upon the estuaries wholly or in part for their survival."

Three periods are being suggested for peak levels of activities and publicity: May 9-11, Spring and the Coast; August 2-9, Coast Week; and October 3-5, Autumn on the Coast. People are encouraged to participate in this campaign to learn more. Those interested should send inquiries to: Year of the Coast, P.O. Box 2708, Dept. A, Washington, DC 20013.

"By joining with others in a focused national campaign," explained Painter, "Americans can have a much greater impact than if they acted alone. Year of the Coast will serve to dramatically demonstrate widespread support for the protection and enhancement of the coast."

Rockport sinkholes may survive

Consumers Power Co. is working on a plan to help Alpena area conservationists preserve Michigan's only remaining sinkholes that have not been mutilated by man.

The unique sinkholes, found only in northeastern Lower Michigan, are on Consumers land at Rockport, about ten miles north of Alpena, on Lake Huron. There are eight large sinkholes and several smaller ones on the 765-acre tract that conservationists hope to protect.

Alpena naturalist and North Woods Call columnist O.B. Eustis told the Natural Resources Commission last month that an attempt is being made to lease the land from Consumers. The utility earlier rejected a proposal that it sell the land, which is part of a 3,500-acre tract it purchased as a potential power plant site.

Consumers' northern Michigan supervisor Dick Dahlquist says the company enthusiastically supports the goal of preserving the sinkholes and is seeking a method, lease or otherwise, to allow Eustis' group to establish a nature center.

The sinkholes, Dahlquist adds, are a rare and important natural feature that should be protected.

Consumers, he said, "recognizes their value and is sympathetic with preserving them."

Company attorneys are exploring methods by which the 600 to 800 acres can be turned over to the group, or the Dept. of Natural Resources, for protection and nature interpretation. This, he explains, must be done in a manner that will not jeopardize construction and operation of a power plant on the lake shore at Rockport, about a mile south of the sinkholes.

Eustis is convinced that the nature center is compatible with a power plant operation. He says it would add value to the nature interpretation program to be able to show people that a generating plant and nature can make good neighbors. "And," he adds, "it would be good public relations for Consumers."

Consumers has not decided if it will use the old quarry land for plant. The land was purchased because it offers a deep water harbor on Lake Huron, for ships carrying coal or other fuels.

The land sought by Eustis and his group will not be needed if a plant is built, Dahlquist says. The

(Continued on Page 8)

Rockport sinkholes

(Continued from Front)

company would retain it to provide the buffer required by law, he points out. This requirement, he is hoping, can be met even if the land is being used by a nature center organization.

In addition to protection and interpretation of the unique sinkholes, the nature center would provide excellent birding, plant, geology and shoreline succession study, Eustis says. The plan calls for nature trails and regular programs for area residents, students and visitors.

Other sinkholes in northeastern Michigan have been spoiled by dumping "voluminous amounts of trash in them," naturalist Jim Bull points out. This trash ranges from garbage, machinery and dead trees to dead cows.

The sinkholes on the Consumers property are the largest concentration in single ownership and the only ones that remain in their natural condition.

"One of these sinks contains a lake of about one acre, the same level as Lake Huron. It is thought that they are connected by an underground stream that bubbles up in some underwater sinkholes in Elcajon Bay of Lake Huron," Bull says.

The sinks were formed when underground limestone caverns caved in.

They contain rare plants, found no where else in the Great Lakes states and some that appear to exist nowhere but in them and in Yugoslavia, Bull adds.

Waterways Com. Asks MC to Plan Griffin Facilities

By Amelia Cole

The Michigan Waterways Commission at its meeting in the Island House on Mackinac Island Thursday scheduled a hearing for Mackinaw City to present its plans for mooring of the ship Welcome under construction at the Port in Mackinaw City.

Village President Ron Wallin presented the proposal with drawings to illustrate the location in the area of the present marina. It is becoming imperative to make a decision, as the rigging cannot be placed on the ship in the building presently being used to construct it.

After hearing from several businessmen, the Commission encouraged the group in its efforts and emphasized that a comprehensive plan for adequate parking and restroom facilities should be presented to them as well as the plan for financing the mooring project.

Gerry Harsch, a land planner from East Lansing, had drawings and aerial photographs of the village with his explanation of the proposed improvement to solve many problems in the present congested area of the business

district.

The commission reiterated the necessity of keeping them informed whenever any planning is developed for use of the State Dock or other land over which they have jurisdiction. They are willing to work with municipalities and if properly informed can usually offer suggestions beneficial to units of government they have gained through their many years of work with villages, cities and towns in Michigan.

The planning associates were invited to keep in close communication with the waterways Commission in developing the coastal zoning project they have been hired to prepare for Mackinaw City.

Dr. David Armour, Jon Beck, Amelia Cole, Paul Desy, Ray Desy, Gary Harsch and Bob Hellman, David Morse, Don Morse, Dr. Peterson, George Stemkoski, Bubs Tamlyn, Ken Teyssen, Mayor Ron Wallin, and John Zelinski spoke in behalf of the project, and obtained answers to their many questions from the Commission.

At the regular Council meeting Thursday evening, Mr. Harsch presented his latest drawings with explanations that included suggestions for more efficient use of village property. He mentioned the possibility of a trolley system for people moving from the dock parking areas to downtown.

He also advised relocation of the Chamber of Commerce building closer to the dock parking site. He will attempt to build into his proposal future as well as present growth patterns that must be dealt with when developing an overall effective traffic flow to the many attractions Mackinaw City has to offer.

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Two sinkhole students make an appeal

Sinkholes, phenomena for which the Alpena area is noted, occur in rock formations. Thus, one might think of them as rugged.

Actually, they're very fragile, and that's the basis of a dual appeal from a pair of young men who've devoted a great amount of time to studying and exploring them.

Kenneth Domke, 21, who's studying geology at Eastern Michigan University, got into the activity first, then interested friend Matt Linke, 20, a biology student at Central Michigan University, since climbing is a team project.

The fragility of the sinkholes demands, on the one hand, caution and common sense, since a loose rock can spell serious injury or death, they say. There are bound to be loose rocks, because collapse is what forms sinkholes in the first place. On the other hand, the ecology of the sinkholes is delicately balanced, and carelessness as well as dumping of trash can damage them easily.

Domke and Linke offer the statement which follows as a public service on behalf of these geological marvels:

A long time ago, beneath the limestone of the Alpena and surrounding counties, water, making its way through cracks and crevasses in the rocks, slowly dissolved a path through the rock as it went. Over the ages, the route this water followed dissolved away a rather large cavern within the rock. Caverns of this type could reach sizes that would allow the construction of a good-sized house within one.

After some time the overall water level of the area dropped, leaving these large underground areas empty and hollow. Oftentimes, lacking support, they would cave in and the resulting hole would be sinkhole. They were called "sinkholes" for several reasons, one being that the area of a forming sinkhole may appear to be sinking or sagging as the roof nears the point of collapse. Also, the area around these holes is the site for water drainage after spring melting and heavy rains. The water would enter the holes and "sink" out of sight into the bottom.

The above events have happened time

and time again, leaving the described areas honeycombed with sinkholes. There is the possibility that these caverns will collapse forming many new sinkholes, a possibility which has been studied by many people and groups of people. Still, only a few possible sites have been located. For this reason there is still room for research in this area.

These marvelous geological features that are part of our area need to be protected for they, although made of stone, are very, very fragile. Most of these formations are protected because of their location on private property. It is possible in some cases to obtain permission to enter these areas to look at the sinkholes. We are grateful to those who are willing to share these natural wonders with the people of the area, but now we have a message for those who do obtain permission to visit them. It is very important that if the owner does not give permission to go down into the holes, don't. If permission is given, please be careful. It takes some experience to descend these holes safely. Safety is an important factor in visiting sinkholes, for one wrong move or one loose rock can be the cause of serious injury or even death. In the last 10 years there have been at least four accidents which probably could have been avoided if proper safety equipment had been used. The rock that makes up the walls of sinkholes is often loose, and our observations over the past four years have shown movement of rocks in the holes to exceed five feet in some cases, and an average rock may weigh several tons.

The ecology of the sinkholes is a well-balanced one, consisting of a combination of plant and animal systems each dependent upon the other. By simply walking down a sinkhole, such damage can fall on both plant and animal systems.

Lastly, some sinkholes have already been damaged beyond repair by constant use as dumps. The best of the sinkholes are only now showing the signs of man in the form of bottles, cans, graffiti, aluminum foil and a multitude of used flash cubes.

When visiting the sinkholes, please abide by the simple slogan of the National Speleological Society: that

states: "Take nothing but pictures, leave nothing but footprints, and kill nothing but time." It takes millions of years for a sinkhole to form, but only an average lifetime to destroy one. Enjoy them, yes, but please be careful.



THEY CLIMB DOWN — Matt Linke and Ken Donke, two young men from Alpena who have been making a mini-career out of exploration and study of the Alpena area's sinkholes, check over their gear before descending into the one visible behind them. Linke holds a carabiner, a device that guides the climbing line and also acts as a brake. On the ground are two other musts—leather gloves and a helmet. Below, Linke "rappels" down the rock face to join Donke. The sinkhole pictured is the one in the Leer area where a Perry youth, 17, died in a fall last week.

Mack. Waterfront Plan Gets Regional Support

The Mackinaw City Waterfront Development Project has received support from a regional agency representing eight Northeast Michigan counties, including Cheboygan County. The Natural Resources Advisory Committee (NATRAC), a regional advisory group to the Northeast Michigan Council of Governments, recently passed a resolution to support the project. The Mackinaw City Waterfront Project began as an idea with Village President, Ron Wallin and is being planned and designed this year by Land Planning and Design Associates from East Lansing. The Village was able to retain the private consulting firm through a grant from Michigan's Coastal Management Program.

Included as part of the

total waterfront project, is a proposal to construct a dock within the marina. The dock, which will be used to moor Mackinac Island State Park Commission's replica of the vessel "WELCOME", was engineered last year by United Marine Associates from Cheboygan. Village officials have not yet been successful in locating sufficient funds, via state or Federal grants, to construct the facility. It is hoped that, once the dock is built and the ship moored, tourism to Mackinaw City will increase.

The waterfront project also proposes new restroom facilities to be located near the water tower and a causeway to connect five village-owned street end parks between Fort Michilimackinac and the marina.

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THE ALPENA NEWS
June 28, 1979

Discuss sea grant extension program

Regional agents for the Sea Grant Program discussed coastal management aims and objective at a meeting of local governmental officials, representatives of the Northeast Michigan Council of Governments (NEMCOG), Alpena County League of Women Voters and commercial and sport fishermen at Kentucky Inn Tuesday.

The program, which is administered through the Michigan State Cooperative Extension Service, provides regional technicians who help formulate plans and offer advice on waterfront development projects.

Mel Matchett, Alpena County extension director, who introduced the speakers, said the extension service is planning to assign a sea agent to a six-county northeast region that will cover an area from Arenac to Cheboygan County, including Alpena County. He said local officials are requesting that the regional office be located in Alpena.

Discussing the program at Tuesday's meeting were sea agents: Steve Stewart, Mount Clemens, southeast Michigan; Claude Platte, Grand Haven, southwest region; James Humphreys, Marquette, Upper Peninsula; and John McKinney, Traverse City, northwest region.

THE ALPENA NEWS
June 21, 1979

Open house Friday aboard NOAA ship

A public open house will be held from 9 a.m. to 4 p.m. Friday aboard the 163-foot National Oceanic and Atmospheric Administration survey ship "Peirce" which will be docked in the Thunder Bay River until fall.

Lt. Cmdr. George Jamerson, commander of the vessel, said spectators will be welcomed aboard for guided tours and an explanation of the crew's mission.

The Peirce (pronounced Purse) arrived in Alpena with a crew of 37 a week ago to begin an extensive re-charting survey of the Thunder Bay area to a distance of about seven miles offshore, and then north to Presque Isle Harbor.

Jamerson reported that data gathered in the survey will be used to revise navigational charts with new depth readings. Last charting of the area was done in 1966.

The Peirce, homeported in Norfolk, Va., will remain in Alpena until October before returning to Virginia. It will be base of operations, with survey crews working out of two 28-foot boats. Jamerson said the larger vessel could leave dock sometime during the summer to assist in operations offshore, but doubted that would be necessary.

Survey crews will be taking depth soundings and recording the readings on "boat sheets." The information is then brought to shore where it is put through the first of a series of refining processes.

*will chart
"Blue Ice Rock"*

*Lt. Comm. Frank Arbusto
ph. (804) - 441-6759*

Council Meetings to Be at 7

Mackinaw City Village Council will meet at 7:00 p.m. Thursday evening in the Village Hall. This new time was recently agreed upon to begin June 7th. Land Use Planning and Zoning expert, Gerry Harach, of Lansing, will attend this meeting to present ideas for the waterfront and coastal zone improvements. Local residents are urged to be present with their questions and suggestions for this \$16,000 program financed by the Department of Natural Resources who will contribute \$13,000 and \$3,000 from the Village. Now is the time to make your comments and suggestions for this improvement.

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May 25, 1979

Grass Lake Nature Sanctuary will be dedicated on June 3

Transportation, and land use are topics for county plan commission

Transportation, coastal management, and the county's master plan were the major considerations at a special meeting Wednesday of the Alpena County Plan Commission.

Commission chairman John Porter said the group centered its discussion of the county master plan on the land use section, finalizing goals of county land use and plans for development.

Porter said public hearings on that section of the plan should be conducted this fall, when citizens will be asked to comment on the use of county land, which sections should be developed and which should be preserved in an undeveloped state.

Lew Steinbrecker, coastal planner for Northeast Michigan Council of Governments, presented a list of sites designated "areas of particular concern" along Alpena County's shoreline.

Porter said the group was asked to study those areas and recommend which should be most closely watched. Some areas are "ecologically sensitive" and should be protected, Porter said, while others, such as Rockport, are earmarked for development.

The commission also heard a report from Tim Johnson, transportation planner at NEMCOG, who outlined the regional transportation plan.

The Grass Lake Nature Sanctuary and Plant Preserve, off Hamilton Road east of US-23-N near Northpoint Road, will be formally dedicated by its owners in a ceremony June 3 at the sanctuary.

The tract has been acquired by the Michigan Nature Association, a group dedicated to preservation of natural areas in the state. The association will rename the plot the Julius C. and Marie Moran Peter Nature Sanctuary.

The Peter family, of Grosse Pointe, has aided the association in acquisition of land, and members chose to honor them by renaming the Grass Lake sanctuary. Mr. Peter is deceased.

The dedication ceremony, open to the public, is set for 10 a.m. inside the sanctuary in the shore of Grass Lake. Following the dedication, there will be a conducted tour of the entire sanctuary, both a short and longer version. Those participating in the longer tour are asked to bring a lunch.

On June 2, the day before the dedication, a birding trip is set at 7:30 p.m. beginning at the Grass Lake entrance on Hamilton Road. Another birding trip is set June 3 at 7:30 a.m. at the same spot.

Michigan Nature Association members say Grass Lake is one of the organization's best sanctuaries for northern birds and flowers.

Trees prevalent in the area are the white cedar, white spruce, black spruce, balsam fir, white and yellow birch, balm of Gilead, aspen, white and red pine and red ash.

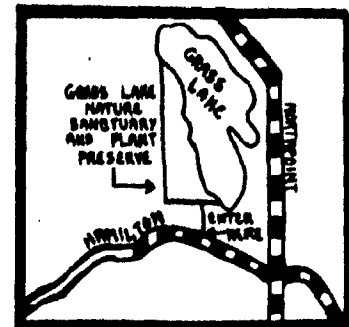
Common ground covers are the dwarf lake iris, the marsh fern, the bearberry, twinflower, and bunchberry.

Spring wildflowers visible to Grass Lake tourists include small yellow

ladyslippers, pitcher plants, the early coral root orchid, the blue flag, and the spurred gentian.

Loons, American bittern, ruffed grouse, woodcock, and rose-breasted grosbeak are among the bird species that frequent the area.

The Michigan Nature Association, formed in 1932, has title to two pieces of land in Alpena — the Grass Lake property and Gull Island. The association, a non-profit, non-governmental organization, is made up largely of senior citizens and teenagers interested in saving from development small nature preserves in Michigan.



SANCTUARY LOCATION — The Grass Lake Nature Sanctuary and Plant Preserve, to be formally dedicated in a ceremony June 3 at 10 a.m. by the Michigan Nature Association, is located off Hamilton Road east of US-23-N. Suggested directions are Bloom Road east to Northpoint Road, Northpoint south to Hamilton, Hamilton west to the sanctuary entrance.

600 sign petitions to build Black River harbor of refuge

BLACK RIVER — Petitions with over 600 names in favor of the construction of a harbor of refuge at Black River were submitted Monday night at a meeting of the Black River Harbor Committee at the Alcona Township Hall. Committee President Omer LaVergne said he hopes to have 1,000 names ready to submit to the Army Corps of Engineers in mid-May.

The Corps of Engineers advised the committee last month that, unless public input was submitted in favor of construction of a harbor, plans for its construction would be scrapped. Plans for an extensive harbor at Black River were drawn up in 1970, but no federal or state money was allocated for the project.

A deadline of April 30 was originally set by the Corps of Engineers for submitting information regarding construction of a harbor. This was later revised to May 15.

Meetings designed to determine public sentiment concerning the project were met by a general consensus as to the need of some type of harbor, but

extreme opposition by owners of shoreline property concerning a large harbor.

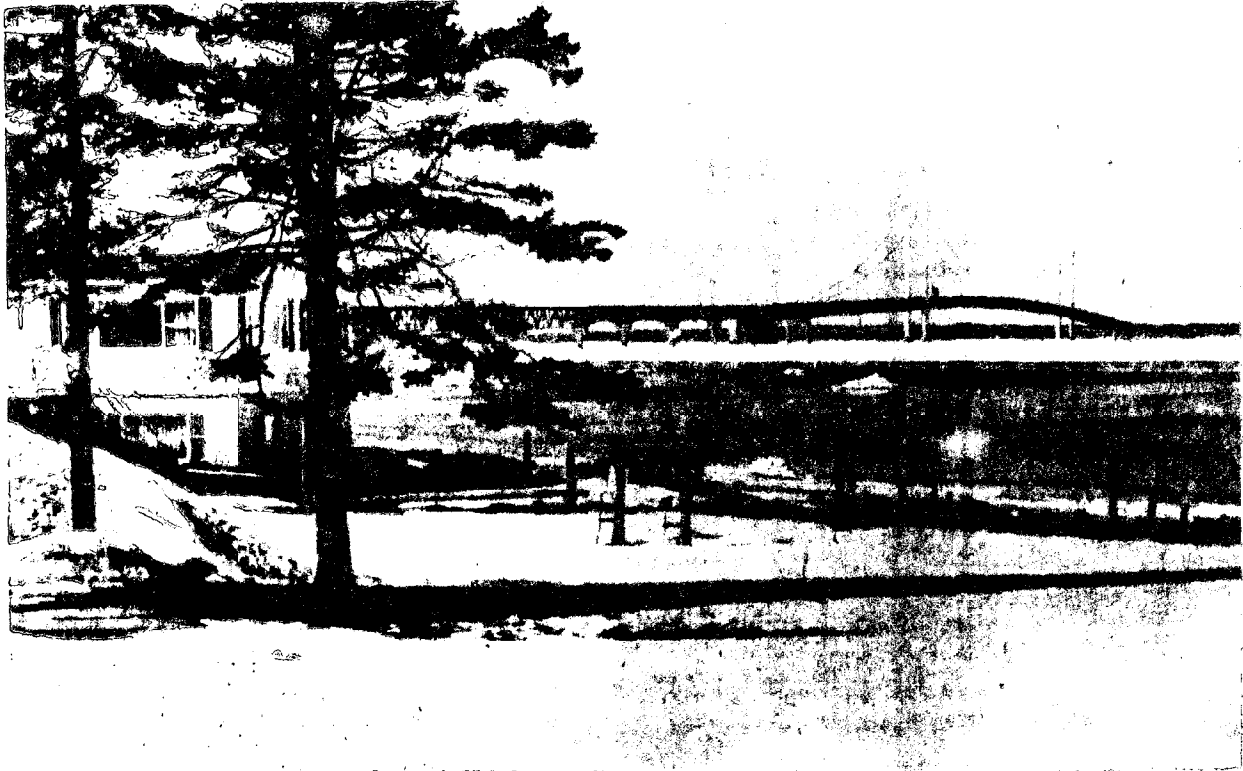
State Rep. Tom Alley stated at those meetings that a push for the reauthorization of the 1970 harbor plans were needed in order to obtain federal funds for any type of a harbor. It was emphasized at that time the public would determine the size of the harbor that would ultimately be built.

"We have a number of petitions still being circulated and I think we should have 1,000 names to submit in favor of the harbor," LaVergne said. "That should be enough to show that there is an interest in the project."

The committee agreed to make copies of the petitions and send them to the Department of Natural Resources, the Army Corps of Engineers, Gov. William Milliken and state representatives to try and get the project reauthorized.

"We have to let as many government people as we can know that people are pushing for a harbor," LaVergne said. "Once the project is reauthorized, then we can work on the kind of harbor the people want."

Waterfront Development Project At Mackinaw City



A Mackinaw City waterfront development project is in the planning stage. A design consultant has been hired, and a grant is being sought. The project would extend from the downtown marina to the maritime museum. The water tower block would be included as a park. The western boundary is shown here, with a beautiful view of the Mackinac Bridge. TRIBUNE Photos by Tom Chastain

Design Consultant Hired at Mackinaw for Waterfront

The waterfront development project at Mackinaw City was advanced Thursday night when a contract for a consultant engineering design was awarded.

Land Planning & Design Association of East Lansing was selected, at cost of \$16,000.

Mackinaw City is being

helped through a \$13,000 grant received under the Coastal Zone Management program.

The project includes the waterfront from the city owned downtown marina, to the fort.

The total cost is projected at \$270,000 which would include a dock at the marina for the Welcome, the replica of a Revolutionary War era sloop construction at the fort maritime museum.

Mackinaw City has made a pre-application to the Bureau of Outdoor Recreation for the \$270,000 project.

The waterfront project would include landscaping.

The block in which the water tower and former treatment plant are located would be part of the waterfront development. Landscaping and park development are proposed, and restrooms would be constructed.

At shore end of each street historical displays are proposed.

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THE ALPENA NEWS
April 19, 1979

Debate plan for Black River harbor

By PETE KAROLY

BLACK RIVER — Despite all the discussion over a proposed harbor at Black River, the main question in the minds of most residents is not whether there should be a harbor, but what type of harbor it should be.

In a special harbor meeting Wednesday night at Alcona Township Hall, people opposed to a large harbor like the one proposed by the Army Corps of Engineers in 1970 said they would accept a harbor scaled down for community use.

State Rep. Tom Alley, speaking to about 60 area residents, said to obtain a harbor of any kind, the people must push for reauthorization of the 1970 Black River Harbor Project.

In the nine years since the project was authorized, it has received no funding from federal or state governments. Taking this to be a sign that the harbor is no longer needed or desired, the Corps of Engineers has given the people of Alcona County until the end of April to provide input concerning the construction of a harbor. If there is no input, the project will be deauthorized and lose the chance for federal and state funds.

The 1970 harbor plans called for the construction of several breakwater walls and walkways over 100 feet long. People owning property along the shoreline have objected vigorously to such a proposal, saying it will attract an undesirable amount of fishermen to the area. They say littering and patrolling of the harbor would require money and manpower that is not available.

An alternate plan that has met with some approval calls for construction of a harbor within the river, extending piers from the river mouth to the 10-foot depth contour of Lake Huron. Such a harbor would accommodate the needs of the people and would not be so large as to attract large numbers of outsiders.

"You can probably have any type of harbor you want," Alley said, "but the thing to do right now is push for reauthorization of the 1970 project. That way you will receive federal and state funding, but it is almost sure that you will not get the large harbor proposed in 1970."

Both Alley and G. T. Long, representing State Sen. Mitch Irwin, said the austerity budgets in all levels of government would nullify the chances of Black River obtaining the large harbor originally proposed. The Corps of Engineers and the Waterways Division of the Department of Natural Resources

have been presented with proposals for a smaller harbor and have given favorable opinions on the scaled down versions.

"All that we need is a cement ramp, dredging and a breakwater, period," Charlotte Soltman said. "We don't want something suitable for a lot of fishermen, but something suitable for local interests."

Many people said they had bought land around the river for retirement and did not want a large harbor that would attract a lot of tourists.

"In a sense, all people that do not live here year-round are tourists," Alley said. "We are dedicated to tourism in

northeast Michigan, but the old project is clearly not wanted now."

Alley said the harbor project was not actually a plan, but a concept. He said

the main question in the minds of the agencies involved was whether something in the way of a harbor should be constructed. If the people agree to the concept of having a harbor at Black River, then a plan will be developed as to the type of harbor it will be.

"We have been told that eventually there will be a harbor at Black River, whether we want one or not," Omer LaVergne, president of the Black River Harbor Committee, said. "We should push for the type of harbor we want before we have to take something we don't want."

LaVergne said the people residing near the mouth of the river were a major concern for the Corps of Engineers and the DNR. He said condemnation of private property was looked at as a last resort.



DISCUSSES HARBOR PROJECT—State Rep. Tom Alley (standing) explains to a group of people at the Alcona Township Hall the procedure to follow if a harbor at Black River is to be constructed. A special meeting was held Wednesday night to gather the public's opinion concerning the construction of a harbor. Alley explained that, to obtain a harbor of any size, people must push for the reauthorization of the 1970 Black River Harbor Project. He said this would only guarantee the funding for a harbor. The type and size of harbor would depend on the sentiments of the area residents. (News Photo)

the project is authorized again, then we will want for the type of harbor that you want."

"The main thing to do if you want a harbor is to push for reauthorization of the 1970 plan," Alley emphasized. "Once

"The Corps of Engineers has looked at two or three other plans for a smaller harbor and said they lack feasibility," LaVergne said. "Anything that is chosen will be submitted to the public for approval before any money is appropriated. We are going to have the first choice of the type of plan used."

Harrisville Harbor To Be Revamped

BY ELLEN HARRISON

Harrisville Harbor is going to have a dramatic facelift over the next few years through the courtesy of the Army Corps of Engineers and the Department of Natural Resources.

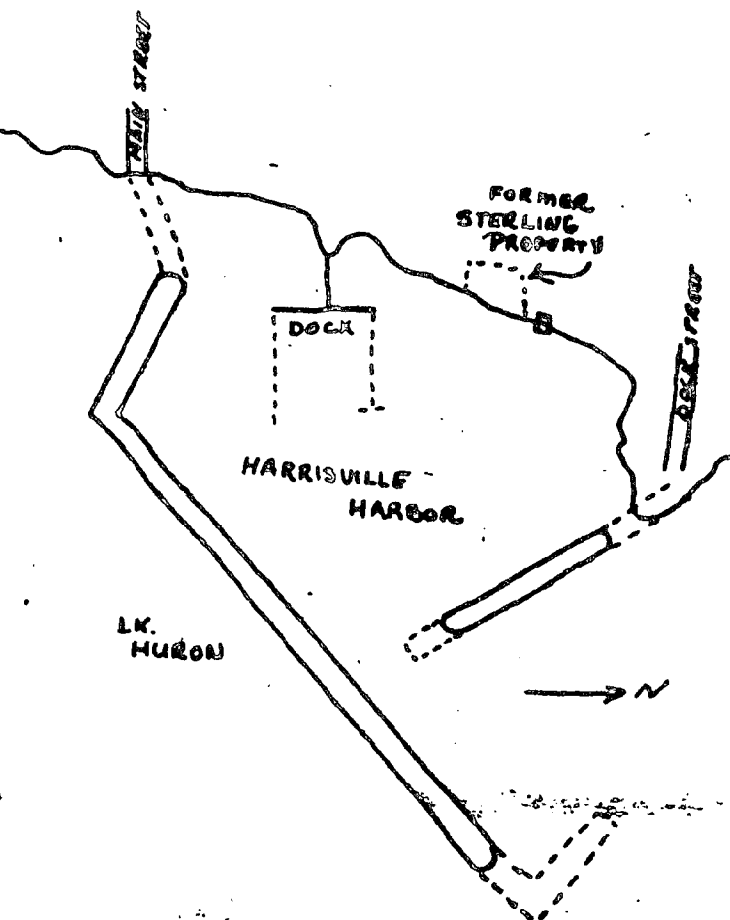
Under their plans the existing breakwaters will be extended at all points and bridged at main St. to enable a railled walkway to be built on its length; the dock will be almost tripled and moor an additional 88 watercraft, and water-front property, which has already been purchased by the D.N.R. will be cleared for 300 car parking and an additional boat ramp.

The beach erosion and silt build up in the harbor will be controlled through this plan.

According to the Army Corps of Engineers the design of the breakwater caused the drastic beach erosion south of the harbor. The sand "Flows" from the north to south, gradually moving and redistributing the fine crystals, the harbor effectively stopped the natural sand movement. This has caused a large sand bar near Dock St. and a total lack of sand near Main St. Projections state that if this blockage is not controlled the sandless beach will extend to the State Park within ten years.

Phase I of the Corps of Engineers plan will begin this Summer by moving sand from north of the harbor to the south. Hopefully this will end the devastating erosion and reverse the drop in Lakefront property values. Silt from the dredging of the harbor will also be used in the beach rebuilding project.

Constant harbor dredging has plagued Harrisville, the planned breakwater modification will reportedly stabilize the lake bottom. The main outside breakwater will be extended on its present northeast plane and then hook toward the shore while the small isolated interior breakwater will be extended inland to the beach and out to within 100 feet of the outer wall. In effect, the silt movement will be stopped because



it cannot turn the "Corner" that will be created.

When these modifications have been made and the harbor stabilized the D.N.R. will begin the dock expansion program.

The docks proposed south arm will house 32 slips for crafts up to 32 feet long and 50 slips for crafts up to 42 feet long. The north arm, which will be shorter and "T" shaped will moor 10 crafts up to 42 feet long and 26 up to 60 feet long. This docks east end will house the Harbor Masters office, gas, sewage and diesel pumps.

This Summer the D.N.R. will

begin the establishment of the parking and boat ramp facilities at the former Sterling property. The house will be leveled, the fence extended and a temporary boat ramp installed. Eventually it is proposed that 300 car parking and an additional permanent launching area will be built.

This project which will take millions of dollars and possibly four years to complete is being done without any county fund expenditures. It will create Temporary employment and further enhance Harrisville Harbor's reputation for fine fishing and boating facilities.

THE ALPENA NEWS
April 18, 1979

NEMCOG to ask impact study on Rockport plant

The Northeast Council of Governments Tuesday agreed to apply for a grant to study the impact of construction of a power plant at Rockport.

Consumers Power Co., which owns the Rockport tract, has said the site is under consideration as a possible location for a power plant.

But Consumers officials have not said whether they intend to put a nuclear or coal-fired plant in the area, and have intended to put a nuclear or coal-fired plant in the area, and have repeatedly stated there are no definite plans for construction of any facility at Rockport.

Consumers is continuing its study of the area, however, and local governmental agencies are concerned that the company does intend to construct a plant at Rockport.

Low Steinbrecker, on the planning staff at NEMCOG, said his agency would apply for a grant of \$45,000 to \$50,000 to study, for one year, the possible impact on Presque Isle and Alpena counties should a power plant be constructed on the site.

The money, federal funds channeled into and administered by the Michigan Department of Natural Resources, will be supplied on an 80-20 basis, with 80 percent coming from the DNR and 20 percent supplied by NEMCOG. NEMCOG builds its budget with allocations from local governmental units.

Steinbrecker said the agency has an "excellent chance" of winning the grant, and should know by July or August whether federal funds will be forthcoming. If the grant is supplied, the study will begin Oct. 1.

Black River Harbor Project May Be Scrapped

Members of the Black River Harbor Commission have learned this week that unless the local sponsor convinces the U.S. Army Corps of Engineers to support continued authorization, any form of the proposed Black River Harbor project may be scrapped entirely, according to Commission President, Omer LaVergne.

Meeting in Lansing with 37th District State Senator Mitch Irwin (D-Sault Ste. Marie) and State Representative Tom Alley (D-West Branch) and other state and federal officials, local officials were told by the Corps of Engineers the project is in a critical 30-day period. During this time the public input is being solicited by the Corps of Engineers and that final public input will be reviewed and the District Engineer will make a decision about September 1.

"We must first stop the Corps from deauthorizing the project," Irwin explained. "It will take strong local support and is absolutely essential to have the DNR Waterways Commission's support. Their support is the key factor."

"I believe the need for some type of harbor project has been demonstrated," Irwin said, "and if we can obtain continued authorization for the project, we could then sit down with residents of the area to review and redesign an acceptable facility in the best interest of everyone."

"Certainly a scaled-down version of the original project would be less expensive while still providing the positive aspects of the Harbor project," said LaVergne.

Irwin said he and Representative Alley and the Harbor Commission met with officials of the Department of Natural Resources Waterways Commission to discuss the project. He added persons interested in commenting on the project should direct their comments to Melvyn D. Remus, District Engineer, Detroit District Corps of Engineers, P.O. Box 1027, Detroit, MI 48221.

Among those who attended the meeting from the Commission were Leon LaVigne, Paul Cadieux, Jim Campbell, Willard LeClair.

Mackinaw City to Hire Site Design Consultant for Waterfront Development

Sealed bids will be opened by the Mackinaw City Village Council at its meeting Thursday, April 5 for a consultant for site design and engineering for the Mackinaw City waterfront development program. The project would further enhance Mackinaw's historical and scenic appeal, in a development all the way from the marina to the state park.

Ron Wallin, village president, envisions a series of historical displays at shore end of each street. With such an attraction there would be encouragement for visitors to follow all the way from the downtown marina to Fort Michilimackinac.

The beach at each street would be like a little mini-park.

Mackinaw City already has a federal grant for \$13,000 for the consultant who would plan the site design. The grant was received under the Coastal Zone Management Program and covers 80 percent of the cost.

To carry out the waterfront development would cost an estimated \$270,000. The improvements would include constructing a dock for the replica of the 18th century Welcome, street end interpretive displays and historical markers, new sidewalk along the shore restroom, building fencing and curb and landscaping in the median of the waterfront boulevard.

The village has made pre-application to the federal Bureau of Outdoor Recreation for the \$270,000 project. If granted, the grant would cover 50 percent cost of the dock for the Welcome is estimated at \$54,000. The dock would be built at the city marina next to the city owned dock used by Shepler's ferryline. President Wallin said the Mackinac Island State Park Commission has indicated it would help somewhat on this cost. Also Mr. Wallin revealed, assurances of possible help from the Upper Great Lakes Development Commission have been received from Roger Rehberg of Gaylord, an official of this organization.

The dock for the Welcome would be parallel with the shoreline, 150 by 30 feet in size, with dredging to 8 feet.

City-owned property in the waterfront development project includes the water tower park, in which the village owns 250 feet of the 300 foot frontage; and the 80 foot wide street ends of Etherington, Jamet, Sinclair, De Peyster, and Henry streets.

All the way from the marina to the state park with its picnic area, museum, and fort, the only private shore property is a 50 foot strip along Etherington Street, and the 100 foot wide piece along Jamet Street here Raymond Puffer built a home last year.

The water tower park includes the unused former treatment plant, as well as the water tank.

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April 3, 1979

Mackinaw City Seeks OK to Dredge, Build Platform

The Village of Mackinaw City has filed an application with the Army's Corps of Engineers for permits to dredge some offshore Lake Huron property and to construct a platform.

The village proposes to dredge a 30 x 150 foot area off the shore located about one-tenth of a mile southeast of the intersection of Central and Huron Avenues in Mackinaw City, adjacent to Shepler's Dock and ferry service. The dredged material, approximately 500 cubic yards of limestone, will be trucked away to an upland disposal site.

Then a 40 x 40 foot steel frame and wood deck platform and two mooring piles will be constructed. The purpose of the work is to provide adequate

water depths and dockage for the historical replica boat "The Welcome".

The village needs permits for the work from the Corps of Engineers, the Detroit District, and the State of Michigan, the Department of Natural Resources. Any parties and agencies desiring to express their views concerning the proposed work may do so by contacting the Corps of Engineers in Detroit.

A preliminary determination by the Corps indicates that the proposed activity will not affect any known listed endangered species or their critical habitat. The Corps has also determined that an Environmental Impact Statement is not required.

CHEBOYGAN DAILY TRIBUNE

FRIDAY, MARCH 2, 1979

MACKINAW GETS GRANT FOR PARK

State to Assist Shore Project

Mackinaw City Village President Ron Wallin announced today that his campaign goal of a water front park in Mackinaw City appears certain after he received word today that the Village was given a \$13,000 State grant for planning the project.

The grant, which comes from the State Department of Natural Resources, is for site and design improvement and must be matched by 20 percent local money. The Village already owns land by the water tower at the edge of the lake where the park is planned to go which should be worth the 20 percent assistance needed to match the grant.

Plans call for the park to

be built including restrooms. Also planned from the Mackinaw Municipal Marina north on Huron Avenue to the Fort, is landscaping with trees and shrubs at the sidewalks and Boulevards.

Mr. Wallen plans to contact the engineers for the project and begin construction. The grant does not cover the actual construction of the park, but is only for planning.

The park was one of President Wallin's main concerns when running for the office last year. With the Mackinac Bridge over the Straits he thought Mackinaw should have a park where the residents and tourists alike could view the setting.

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PRESQUE ISLE COUNTY ADVANCE

February 15, 1979

PARK PLANNING GRANT RESOLUTION

The following resolution was unanimously adopted:

Resolution of Support

For a Coastal Management Project

WHEREAS, The City of Rogers City wishes to submit a project for inclusion on the list of eligible projects to be funded by the Michigan Coastal Management Program, and;

WHEREAS, This project is the development of a comprehensive lakefront recreation strategy for the city-owned lakefront property, including alternative site design and preliminary engineering drawings for several of the parcels, and;

WHEREAS, The total cost of this project is estimated to be \$30,000, and;

WHEREAS, The City of Rogers City desires to secure financial assistance from the Michigan Department of Natural Resources Coastal Management Program to help defray the cost of this project to be matched with funds available from local sources on an 80% federal/20% local basis;

THEREFORE BE IT RESOLVED, That the City of Rogers City does hereby support and endorse this project and will provide the necessary local match with coastal program funds to implement this project.

NORTHERN MICHIGAN HERALD TIMES
February 12, 1979

Coastal project applications due

GAYLORD — The Northeast Michigan Council of Governments (NEMCOG) announces that the pre-application deadline for the funding of coastal management projects is Feb. 15.

Rodney Parker, executive director of NEMCOG, stated that any local unit of government or areawide planning and development agency located within the coastal area boundary may submit application for funding consideration. This will include the 15 coastal townships and four cities in the northeast Michigan region served by NEMCOG.

Interested parties should

contact Lewis Steinhilber at NEMCOG phone 938-3551, or the Michigan Dept. of Natural Resources.

With DNR grant

City to develop shoreline

Rogers City Manager Charles McKee has begun work on a grant proposal which is aimed at developing a comprehensive recreation plan for the city-owned Lake Huron shoreline. The total project is estimated to cost \$30,000 and would be undertaken as part of the Department of Natural Resources' Northern Michigan Coastal Management program.

Rogers City owns most of the waterfront property within the city limits and has worked on small scale plans for some of the parcels. According to Northern Michigan Coastal Management officials, however, the city lacks an overall strategy to develop the property to best suit the needs of the residents and tourists.

Some thought has been given to coordinating the sites with the city's downtown, nautical theme, which was developed sev-

eral years ago. This would include use of the land during the Nautical Festival.

Although McKee estimates that the total cost of the project should be around \$30,000, only \$6,000 would be funded by the city and the remaining \$24,000 would be secured by the state.

Under the coastal management program, funds are available for planning, engineering, design and feasibility studies, and minor construction projects.

McKee is also seeking support from the Presque Isle County Planning Commission, the Northeast Michigan Council of Governments, and the Huron Pines Resource Conservation and Development Council to document county and region-wide significance as to the importance of the project.

The project, once implemented, is expected to have significant economic benefits for the Rogers City community and surrounding areas.

"It is presumed that the nicer park properties we have, the more visitors we would get," concluded McKee.

NEMCOG

lists 1978

achievements

Assistance given to Krakow Township for completion of their comprehensive plan and help rendered to Rogers City for a lakefront recreation grant application were listed as two of the major accomplishments of the Northeast Michigan Council on Governments (NEMCOG), as they completed their fourth year of involvement with the Michigan Coastal Management Program.

Accomplishments this year by NEMCOG focused upon technical assistance to local governments and completing comprehensive plans for the townships of Krakow in Presque Isle County, Haynes in Alcona County, Alpena in Alpena County, and the County of Chibougan.

NEMCOG is also assisting Rogers City in preparing a grant application and supplementary documentation for a lakefront recreation plan for the substantial amount of property in city's ownership along Lake Huron.

Officials from NEMCOG also vowed to expand its efforts this coming year in helping all 24 coastal units apply for and, hopefully, receive grants through Michigan's coastal program to improve local management and coastal resources.

CHEBOYGAN DAILY TRIBUNE

December 26, 1978

Front Page

NEMCOG Seeks Grant for Cheb. Boardwalk

The Northeast Michigan Council of Governments, NEMCOG, has just recently completed its fourth year of involvement with the Michigan Coastal Management Program. Accomplishments this year focused upon technical assistance to local governments and completing comprehensive plans for the townships of Haynes in Alcona County, Alpena in Alpena County, Krakow in Presque Isle County, and the County of Cheboygan in co-operation with the local units of government.

Presently NEMCOG is working with the Village of Mackinaw City to secure a grant for the development of a lakefront recreation plan for that community and the

City of Cheboygan to design, engineer, and prepare an economic feasibility study for a boardwalk and nature center in the Cheboygan Marsh.

NEMCOG is also assisting Rogers City in preparing a grant application and supplementary documentation for a lakefront recreation plan for the substantial amount of property in city's ownership along Lake Huron.

NEMCOG will continue to provide this type of assistance this coming year as well as expand its efforts in helping all 24 coastal units apply for and, hopefully, receive grants through Michigan's Coastal Program to improve local management of coastal resources.

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November 23, 1978

Coastal Workshops Set For 3 North Communities

Workshops have been slated for Petoskey and two other cities to discuss funding and technical assistance for local governments on coastal-related projects.

The Local Officials Coastal Workshops are being sponsored by the Northwest Michigan Regional Planning and Development Commission and the Northeast Michigan Council of Governments. The workshops will be at 9 a.m. on

Nov. 28 in the City Council Chambers of Petoskey's City-County Building, at 9 a.m. Nov. 29 at Northwestern Michigan College's Science Building in Traverse City and at 9 a.m. Nov. 30 at the Alpena Township Hall at Alpena.

Local government officials will discuss with state and regional representatives the value of the Great Lakes shoreline. They will learn of funding and technical

assistance available for coastal-related projects through the National Coastal Zone Management Programs, according to the regional planning commission.

Examples of eligible coastal projects are marinas, parks, nature education facilities, erosion studies, historic building preservation, port feasibility and others. All communities located along the Great Lakes shoreline or connecting waters are eligible for consideration under these programs, according to David J. Warner, coastal zone planner with the northwest commission.

Each workshop will start at 9 a.m. and end no later than 1 p.m. All sessions are open to the public.

THE ALPENA NEWS

Tuesday
November 21, 1978

Set workshops on federal grants, coastal projects

The Northeast Michigan Council of Governments (NEMCOG) and the Northwest Michigan Regional Planning and Development Commission will be co-sponsoring a series of workshops in northern Michigan to assist local governments along Lakes Huron and Michigan to apply for and receive federal monies to improve management of their coastal resources.

The grants would be made available through the Federal Coastal Zone Management Program which the State of Michigan is participating in. Projects eligible under this program include such activities as feasibility studies and engineering designs for marinas, bikeways, walkways, or seawalls; plans for beach access and lake-front recreational designs, zoning investigations for coastal wetlands, sand dunes and flood hazard areas, low-cost construction for boardwalks or interpretive shelters, and other similar types of projects.

Local officials are encouraged to attend, but the workshops are open to the public. The workshops are scheduled for 9 a.m. at the following locations and date: Alpena Township Hall, US-23-N, Nov. 30; Petoskey city council chambers, Nov. 28; and Northwestern Michigan College, Traverse City, Nov. 29.

There is no registration fee and representatives from the Regional Planning Commissions and the Department of Natural Resources will be available to answer questions.

For further information, contact Al Steinhilber, NEMCOG, P.O. Box 457, Gaylord.

Push drive for Black River harbor project funds

By PETE KAROLY

BLACK RIVER — The first step in the construction of a navigable harbor at the mouth of Black River, participation by local residents, was accomplished Thursday night at a meeting of concerned citizens and state officials, at the Alcona Township Hall. The second step, the obtaining of federal funds, may not be so easily achieved.

An audience of about 75 people voiced their approval, and some disapproval of the harbor project to representatives from the Army Corps of Engineers, the Waterways Division of the Department of Natural Resources and candidates for offices in the state government.

Carl Argiroff of the Army Corps of Engineers said that the harbor was on the high priority list for the Corps, but it must compete with other projects in the state for available monies.

"When the study was done on the harbor project ten years ago," Argiroff said, "the cost was somewhere around \$2.5 million. It has probably gone up since then, but the money is not the question. The question is how high on the priority list for the state is the Black River Harbor Project."

The main reason for not wanting a harbor seemed to be the question of how it would be policed to keep order around the harbor and prevent any harm to private property.

DNR District Waterways Supervisor Richard Neillitz said that it all depended on the individual situation, local government could supervise the area or the DNR could do it.

Both. I think that problems that arise now are the result of the area not being developed and having no supervision," he said.

At any rate, the harbor project has been on the books for many years, being authorized by Congress in 1970. Argiroff advised that action be taken on the project as soon as possible, in light of a new law that says after eight years, projects that have not been undertaken should be reviewed yearly and perhaps removed from the priority list.

"Action should be begun now, because if funding were received tomorrow, it would still be a matter of perhaps five to six years before the harbor could be built," Argiroff said.

Both candidates for the 37th district senatorial seat, Ed Brown and Mitch Irwin, said they would get Keith Wilson, chairman of the Waterways Commission to come to Black River and survey the need for the harbor.

Jim Campbell, Lost Lake Woods Club director and past president, said that the harbor would be a benefit for the entire area.

"The harbor won't just benefit the people that live on US-23. People forget that the people from Lost Lake Woods Club, Lincoln, Ossineke and Black River would all use the harbor," he said.

Omer Laverne, president of the Black River Harbor Improvement Committee, said that the large turnout showed the support the harbor project has from the people of the area.

"Ray Murtagh was one man that helped renew interest in this project. He has gotten everyone involved in it and his time we will work until we have a harbor," LaVergne said.

He urged that interested people should write to all representatives of government showing support for the project and urging action on it.

"We should write them about our concerns and let them know we exist. If we want to get a harbor, the time to act is now."



REVIEW HARBOR PLANS—Citizens interested in the construction of a navigable harbor at Black River were out in number Thursday night at the Alcona Township Hall. About 75 people showed up along with representatives from several units of state government to discuss the construction of the harbor, which has been on the books for over 10 years. A detailed plan of the harbor was presented for inspection by the Army Corps of Engineers. (News Photo)

ALCONA COUNTY REVIEW

OCTOBER 19, 1978

Black River Harbor Development

Alcona Township has appointed a new Committee to reactivate all past efforts to bring to a realization a navigable Harbor at the mouth of Black River on Lake Huron. It is headed by Omer LaVergne, president, Harold Kehrering, vice president, Mrs. Phyllis Bennett as secretary and Lyle Rundell, treasurer.

A rally at the Township Hall on US-23 at Black River Rd. is scheduled for October 28th. at 8 p. m. All candidates for public office have been invited to attend so as to be better appraised of its need and the importance it bears on the community. Others expected to take part are the Corps of Engineers, Dept. of Transportation, the D. N. R. Waterways Division, NEMCOG, County Planning Commission, County Commissioners and neighboring Township supervisors.

Preceding the meeting at the Township Hall, a reception will be held at Lost Lake Woods Club starting at 5 p. m. with dinner served at 6 p. m.

A Harbor of refuge between Alpena and Harrisville has long been recognized as a necessity and has been so documented by the Corps of Engineers. The Department of Natural Resources, Waterways Division actively supports this endeavor in view of the success in their fish-planting project and to provide for an additional spawning area. It would also help to relieve the present congestions at both Harrisville and Alpena.

This project is strongly endorsed by NEMCOG and rates high on the priorities of the Alcona County Planning Commission.

This Harbor was first authorized by the United States Congress in 1970 but funding was never provided specifically, while other Harbors were being developed. This Committee therefore is attempting to encourage State and Federal Congressmen representing the people of Northeast Michigan to actively pursue funding alternatives in their respective legislatures at the earliest possible moment.

The population growth in this area is increasing at a much faster rate than most other areas of the state. This growth consists mostly of people with the interest, time and facilities to take advantage of the corresponding growth in fishing opportunities provided during the recent years by our State.

ALCONA HERALD COUNTY

Wayne Jack
Publisher - Editor

THURSDAY, OCTOBER 19, 1978

Black River Harbor Project Revitalized

Alcona Township has appointed a new Committee to reactivate all past efforts to bring to a realization a navigable Harbor at the mouth of Black River on Lake Huron. It is headed by Omer La Vergne, Pres., Harold Kehring V.P., Mrs. Phyllis Bennett as Secretary and Lyle Rundell, Treas.

A rally at the Township Hall on U.S. 23 at Black River Rd. is scheduled for October 26th at 8 p.m. All candidates for public office have been invited to attend so as to be better appraised of its need and the importance it bears on the community. Others expected to take part are the Corps of Engineers, Dept. of Transportation, the D.N.R. Waterways Div'n., Nemcog, County Planning Commission, County Commissioners and neighboring Township super-

visors.

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MEETINGS NEMCOG STAFF ATTENDED

MEETINGS NEMCOG STAFF ATTENDED - FY 1979

October 1978

- 10/2 Alpena - Private Home
Rockport Sinkhole Study Committee - Lew Steinbrecher attended meeting to discuss interpretive center approach for Rockport Sinkholes and reviewed alternatives with Consumers Power representative. (12 people)
- 10/5 Harrisville - Alcona County Building
Alcona County Planning Commission - Lew Steinbrecher attended regular monthly meeting and informed planning commission on status with Haynes Township Plan. (13 people)
- 10/12 Rogers City - Presque Isle County Courthouse
Presque Isle County Planning Commission - Lew Steinbrecher attended special meeting to discuss Presque Isle County Plan, including Coastal Management Section. (11 people)
- 10/13 Lansing - Stevens T. Mason Building
Michigan Department of Natural Resources - Lew Steinbrecher met with Tim Ervin to review and discuss NEMCOG's Year-End Report, Krakow Twp. Plan, and Haynes Township Plan as part of FY78 Work Program (2 people)
- 10/16 Gaylord - NEMCOG Offices
Dave Warner met with Lew Steinbrecher of NEMCOG to discuss FY 79 Coastal Awareness Program and develop workshop schedule. (2 people)
- 10/23 Mackinaw City - Village Hall
Mackinaw City Village Planning Commission - Lew Steinbrecher attended regular meeting to provide assistance on By-Laws and possible projects for Coastal Program funding. (11 people)
- 10/24 Cheboygan - Cheboygan County Courthouse
Cheboygan County Planning Commission - Lew Steinbrecher attended regular monthly meeting to review and discuss Township Comprehensive Plan, including Coastal Management Section. (11 people)
- 10/25 Lincoln - Haynes Township Hall
Haynes Township Planning Commission - Carol Warren attended regular monthly meeting to review and discuss Township Comprehensive Plan, including coastal management section. (11 people)
- 10/26 Black River - Alcona Township Hall
Alcona Township Harbor Improvement Committee - Lew Steinbrecher with representatives from the DNR Waterways, Army Corps of Engineers, and others at a public meeting regarding development of the Black River Harbor of Refuge. (about 50 to 55 people)
- 10/30 Lansing - Stevens T. Mason Building
Department of Natural Resources - Lew Steinbrecher met with Tim Ervin to submit final documents to complete year-end reporting and discuss FY 79 Work Program elements.

MEETINGS NEMCOG STAFF ATTENDED - FY 1979

November 1978

- 11/2 Harrisville - Alcona County Building
Alcona County Planning Commission - Lew Steinbrecher attended regular monthly meeting. (12 people)
- 11/9 Cheboygan - Cheboygan County Building
NEMCOG's Natural Resources Advisory Committee - Lew Steinbrecher reported on various current activities with the Coastal Program including upcoming Local Grants Workshops. (21 people)
- 11/10 Presque Isle - Presque Isle Township Hall
Presque Isle Township Planning and Zoning Commission - Lew Steinbrecher attended special work session to review and complete draft of the Township's Zoning Ordinance (8 people).
- 11/13 Traverse City - NWMRP&DC Offices
Lew Steinbrecher (NEMCOG) met with Dave Warner (NWMRP&DC) and Tim Ervin (MDNR) to review strategy for upcoming Local Grants Workshops. (3 people)
- 11/27 Mackinaw City - Village Hall
Mackinaw City Village Planning Commission- Lew Steinbrecher met with planning commission to develop and refine project proposal for funding consideration under Michigan's Coastal Management Program. (7 people)
- 11/28 Petoskey - City Council Chambers
Coastal Management Workshop - Joint effort of NEMCOG and NWMRP&DC with assistance from DNR to inform local officials of grants procedure under Coastal Program. (35 people)
- 11/28 Cheboygan - Cheboygan County Building
Cheboygan County Planning Commission - Lew Steinbrecher attended regular monthly meeting to review various sections of the draft of the County Plan. (17 people)
- 11/29 Traverse City - Northwest Michigan College
Coastal Management Workshop - Joint effort of NEMCOG and NWMRP&DC with assistance from DNR to inform local officials of grants procedure under Coastal Program. (25 people)
- 11/29 Haynes Township - Haynes Township Hall
Haynes Township Planning and Adjustment Commission - Lew Stienbrecher and Carol Warren attended public hearing on Haynes Township Plan to receive and incorporate comments from township residents. (10 people)
- 11/30 Alpena - Alpena Township Hall
Coastal Management Workshop - Joint effort of NEMCOG and NWMRP&DC with assistance from DNR to inform local officials of grants procedure under Coastal Program. (20 people)

MEETINGS NEMCOG STAFF ATTENDED - FY 1979

December 1978

- 12/11 Alpena - Alpena Township Hall
Alpena Township Planning Commission - Lew Steinbrecher attended public hearing on comprehensive plan. (11 people)
- 12/11 Presque Isle - Presque Isle Township Hall
Presque Isle Township Board of Trustees - Lew Steinbrecher presented sample resolution for support of Coastal Program project which was passed by Board. (31 people)
- 12/12 Cheboygan - Cheboygan City Hall
Lew Steinbrecher met with Bill Arnold, City Manager, to discuss possible Coastal funding of boardwalk project through Cheboygan Marsh. (2 people)
- 12/12 Posen - Krakow Township Hall
Krakow Township Board of Trustees - Lew Steinbrecher met with Board to discuss possible Coastal funding for local recreation project. (22 people)
- 12/15 Rogers City - Rogers City Hall
Lew Steinbrecher met with Charles McKee, City Manager, to discuss Coastal funding of lakefront recreation plan. (2 people)
- 12/20 Alpena - Alpena Township Hall
Lew Steinbrecher met with D.H. Riley, Township Supervisor, to discuss possible funding under Coastal Program for recreation project on Lake Huron. (2 people)
- Alpena City Hall - Lew Steinbrecher met with Al Bakalarski later in day to discuss several projects eligible for Coastal funding. (2 people)
- 12/28 Traverse City - Northwest Michigan Regional Planning and Development Commission's offices
Lew Steinbrecher met with Dave Warner to develop draft of the newsletter, Shorelander, to be mailed in early January. (12 people)

MEETINGS NEMCOG STAFF ATTENDED - FY 1979

January 1979

- 1/9 Black River - Alcona Township Hall
Alcona Township Board of Trustees - Lew Steinbrecher attended regular monthly meeting of Township Board to discuss possibility of reorganizing zoning board into a planning and zoning commission, address issues at Black River Mouth (APC) and applying for Coastal Management funds for site design and engineering of improvements at Township Park at Black River. (17 people)
- 1/15 Grayling-Soil Conservation Service Office - City Hall
Huron Pines Resource Conservation and Development Area - Lew Steinbrecher met with executive board to seek their support of the Rogers City Coastal Program Project Proposal through passage of resolution. Also discussed possibility of coastal funds to implement "Action Measure Proposals" which coincide with "Areas of Particular Concern." (7 people)
- 1/16 Hillman - St. Augustine Parish Hall
NEMCOG Natural Resources Advisory Committee - Lew Steinbrecher presented resolution of support for Rogers City Coastal Program Proposal. NATRAC passed resolution. (about 45 people)
- 1/19 Atlanta - Lewiston State Bank
NEMCOG A-95 Project Review Committee - Lew Steinbrecher attended meeting to explain and discuss States' application under the Coastal Energy Impact Program. Answered questions in absence of state personnel. (9 people)
- 1/23 Mackinaw City - Village Hall
Lew Steinbrecher met with Ron Wallin (Village President) and Fred Scott (Planning Commission Chairman) to review and complete grant proposal under Coastal Program (3 people)
- 1/23 Cheboygan - Cheboygan County Courthouse
Cheboygan County Planning Commission - Lew Steinbrecher reviewed with planning commission the Coastal Management Section of County Master Plan and evaluated two APC's. Endorsement was given to both but low priority was assigned. (12 people)
- 1/24 Presque Isle - Presque Isle Township Hall
Presque Isle Township Planning Commission - Lew Steinbrecher met with planning commission to review zoning ordinance and its administration. Coastal grant was also discussed. (10 people)
- 1/25 Black River - Alcona Township Hall
Alcona Township Harbor Improvement Committee - Lew Steinbrecher met with committee which was designated by Township Board to pursue funding under Coastal Program to prepare site design for improvements at Township Park in Black River. (11 people)

- 1/29 Rogers City - The Deckhand
Rockport Sinkholes Committee - Lew Steinbrecher and committee met with Harry Whiteley, Natural Resource Commissioner to discuss feasibility of Rockport Sinkhole alternatives and establishing communications and meetings with Consumer Powers representatives in Jackson. (8 people)
- 1/29 Rogers City - Private Home
Presque Isle County Historical Museum, Inc. - Lew Steinbrecher met with governing board of the museum to explain and review possible funding of restoration project for funding under Coastal Management Program. (7 people)
- 1/30 Lansing - Stevens T. Mason Building
Lew Steinbrecher met with Mindy Koch to discuss present situations on various projects in Northeast Michigan under Coastal Management Program. Subjects included Mackinaw City Proposal, Boundary Modification in Rogers City, funds for Historic Restoration and other administrative procedures. (2 people)

MEETINGS NEMCOG STAFF ATTENDED - FY 1979

February 1979

- 2/7 Haynes Township - Haynes Township Hall
Haynes Township Planning and Adjustment Board - Lew Steinbrecher attended special meeting of Board where a resolution of formal adoption of the Haynes Township Comprehensive Plan was passed. The Board also discussed the possibility of applying for FY 1980 Coastal Management funds for proper enforcement of the Township's Zoning Ordinance. (10 people)
- 2/8 Gaylord - NEMCOG Office
Lew Steinbrecher met with Carl Stamm and Chalama Kommareddi (Huron Pines Resource Conservation and Development Council) to discuss possible Coastal Management funding to implement several of that agency's Action Measure Proposals. (3 people)
- 2/15 Alpena - Alpena Community College
Coastal Energy Impact Program - Nick Evers met with representatives of the Upper Great Lakes Regional Commission and local officials from many Northeast Michigan coastal communities to discuss potential funding under the CEIP. (14 people)
- 2/27 Rogers City - Presque Isle County Courthouse
Alpine Shores Real Estate APC - Lew Steinbrecher met with representatives of the Huron Pines RC&D Council, Bearinger Township, Rogers City Ecology Club, Presque Isle Sportsmen's Club and interested individuals to discuss alternatives of implementing the Alpine Shores Real Estate APC management recommendation including local zoning regulations and possible Coastal Program funding. (10 people)

MEETINGS NEMCOG STAFF ATTENDED - FY 1979

March 1979

- 3/1 Presque Isle - Presque Isle Township Hall
Presque Isle Township Planning and Zoning Commission - Lew Steinbrecher and Nick Evers attended formal Public Hearing on proposed Presque Isle Township Zoning Ordinance. (61 people)
- 3/6 Rogers City - Private Home
Presque Isle County Historical Museum, Inc. - Lew Steinbrecher met with Board of Directors of Museum to draft a grant proposal for Coastal Management funding for restoration of Museum structure. (6 people)
- 3/7 Gaylord - NEMCOG Office
Lew Steinbrecher met with Ron Wallin, Mackinaw City President, to discuss recently awarded Coastal grant and the competitive bidding procedure. (2 people)
- 3/9 Mt. Pleasant - City-County Building
Lew Steinbrecher met with representatives of the Huron Pines RC&D, DNR Waterways Division and DNR Fisheries Division to discuss construction of the erosion prevention, public access at the Cheboygan Dam site. (13 people)
- 3/13 Black River - Alcona Township Hall
Alcona Township Board of Trustees - Lew Steinbrecher met with Board to draft grant proposal and pass resolution of support for a Coastal Management Project at mouth of Black River. (15 people)
- 3/14 Gaylord - Diocese of Gaylord
Natural Resources Advisory Committee - Lew Steinbrecher discussed two local projects for Coastal funding with NATRAC. Resolutions of regional support was passed for each project. NATRAC also reviewed and endorsed four Areas of Particular Concern. (33 people)
- 3/15 Cheboygan - Beaugrand Township Hall
Beaugrand Township Zoning and Planning Commission - Lew Steinbrecher met with commission to review proposed campground/party store on Lake Huron coast and development of revised zoning regulations. (8 people)
- 3/28 Presque Isle - Presque Isle Township Hall
Presque Isle Township Planning and Zoning Commission. Lew Steinbrecher and Nick Evers met with planning commission to review public hearing comments and revisions of the proposed zoning ordinances accordingly. (13 people)

MEETINGS NEMCOG STAFF ATTENDED - FY 1979

April 1979

- 4/1 Traverse City - Northwest Regional Offices
Lew Steinbrecher met with Dave Warner (NWMRP&DC) to develop articles for Coastal Management Newsletter, The Shorelander. Also discussed current activities at the regional level, including local grant proposals. (2 people)
- 4/4 Alpena - Alpena County Courthouse
Alpena County Planning Commission - Lew Steinbrecher discussed NEMCOG's study of the Rockport Sinkholes and the possibility of the planning commission to make a comprehensive review of all nominated APC's within the county and establish priorities for each (17 people).
- 4/10 Alpena - Alpena County Courthouse
Alpena County Board of Commissioners - Lew Steinbrecher addressed board regarding sponsorship of a grant proposal under the Coastal Energy Impact Program to study social, economic and environmental impacts of an electrical generating plant at Rockport. Commissioners felt NEMCOG would be a more appropriate agency to seek such funds. (23 people)
- 4/17 Alpena - Natural Resources Bldg., Alpena Community College
NEMCOG Full Council - Lew Steinbrecher presented concept of study of the social, economic and environmental impacts of an electrical generating plant at Rockport via a grant under the Coastal Energy Impact Program. The Full Council directed staff to seek such funds to conduct the study. (32 people)
- 4/19 Beaugrand Township - Beaugrand Township Hall
Beaugrand Township Zoning and Planning Commission - Lew Steinbrecher met with commission to provide technical assistance in the update of the Township's zoning ordinance. (7 people)
- 4/30 Alpena - Alpena Township Hall
Shorelands Protection and Management Act - Lew Steinbrecher attended meeting sponsored by DNR Shorelands Section to discuss with local governmental officials the designation procedure for "Environmental Areas" under Act 245. (10 people, including 6 from DNR)

MEETINGS NEMCOG STAFF ATTENDED - FY 1979

May 1979

- 5/2 Lansing - Stevens T. Mason Building
Lew Steinbrecher met with Chris Duncan to discuss CEIP Grant Proposal for the Rockport Impact Study, with Mindy Koch to discuss the various local CMP proposal within the region, and with Ed Hagan to discuss Michigan's Land Trust Fund land acquisition proposal for El Cajon Bay property and sinkholes.
- 5/8 Mackinaw City - Village Hall and tour
Lew Steinbrecher met with Chris Shafer and Mindy Koch of the Coastal Program, DNR, Ron Wallin, President of Mackinaw City, Fred Scott, Chairman of Village Planning Commission, the Village attorney and representatives of United Marine Associates to discuss UMA's bid on the Village's lakefront recreation plan, financed by a Coastal Program Grant. A tour of the lakefront property followed the meeting. (8 people).
- 5/15 Gaylord - NEMCOG offices
Lew Steinbrecher met with Mike Fleckenstein and John Caton of Gove Associates from Kalamazoo to discuss use of their services in the event NEMCOG should receive a CEIP Grant to study the social, economic, and environmental impacts of power plant construction at Rockport. (3 people)
- 5/17 Mackinaw City - Village Hall
Lew Steinbrecher met with Ron Wallin, President of Mackinaw City to discuss Land and Water Conservation Fund pre-application and work on local recreation master plan for the Village. (2 people)
- 5/17 Beaugrand Township Hall - Beaugrand Township
Beaugrand Township Zoning and Planning Commission - Lew Steinbrecher met with Beaugrand Township Zoning Commission to provide technical assistance in the update of their zoning ordinance, including residential zoning along Lake Huron coastline. (7 people)
- 5/23 Alpena - Alpena County Courthouse
Alpena County Planning Commission - Lew Steinbrecher attended regular monthly meeting of Planning Commission to discuss current Rockport Sinkhole Study and to present commission members with list of all Areas of Particular Concern (APC's) in Alpena County and support information such as classification and management recommendation. The Planning Commission will review all nominations and prioritize them (High, Medium, Low) by the fall. Commission also nominated Rockport as a Prime Industrial APC. (14 people)
- 5/30 Pigeon River Country State Forest - Headquarters
Natural Resources Advisory Committee - NATRAC removed regional endorsement on one APC nomination and changed its name to MDOT - U.S. 23 R.O.W., based on staff recommendations. (22 people)

5/31 Traverse City - NWMRP&DC Offices

Lew Steinbrecher met with Bill Fromm, replacement for Dave Warner, to discuss ideas for newsletter articles. (2 people)

MEETINGS NEMCOG STAFF ATTENDED - FY 1979

June 1979

- 6/14 Mackinaw City - Village Hall
Lew Steinbrecher met with Ron Wallin, Village President to discuss revisions to Mackinaw City's Coastal Program Grant Proposal. (2 people)
- 6/19 Lansing - Various locations
Lew Steinbrecher and Ron Wallin met with Senator Mitch Irwin, Representative Steve Andrews, Lestor Nichles (LAWCON) and Mindy Koch to discuss financing of lakefront recreation projects.
- 6/26 Alpena - Kentucky Inn
Michigan Sea Grant - Lew Steinbrecher attended meeting sponsored by MSU - Cooperative Extension Service regarding the placement of a marine agent under the Sea Grant Program in Northeast Michigan. (27 people)
- 6/27 Presque Isle Township - Consumers Power Property
Rockport Sinkhole Field Trip - Lew Steinbrecher organized field trip to the Rockport Sinkholes and informal meeting afterwards to better understand these features and to discuss alternatives to preserving them while providing public access. (Field Trip - 12 people; Meeting - 14 people)
- 6/28 Gaylord - Holiday Inn
Natural Resources Advisory Committee - Lew Steinbrecher discussed recent activities in the Coastal Management Program and the Rockport Sinkhole Study. A Resolution of Support for the establishment of a marine agent under Michigan's Sea Grant Program to be located in Alpena was introduced and passed so this would enhance the Coastal Management Program in Northeast Michigan as well. (19 people)

MEETINGS NEMCOG STAFF ATTENDED - FY 1979

July 1979

- 7/12 Gaylord - Holiday Inn
Natural Resources Commission - Lew Steinbrecher attended public meeting where O.B. Eustis of the Rockport Steering Committee gave a presentation to the Commission regarding the Rockport Sinkholes and the Nature Interpretive center and trails concept for the area. (about 50 people)
- 7/31 Gaylord - Chalet Motor Lodge
NEMCOG Full Council - Lew Steinbrecher gave status report to council members regarding the program's achievements for current fiscal year. (about 35 people)

MEETINGS NEMCOG STAFF ATTENDED - FY 1979

August 1979

- 8/23 Grand Lake - Presque Isle County
Natural Resources Advisory Committee - Lew Steinbrecher gave program status report to regional advisory council. (12 people)
- 8/29 Cheboygan - County Building
Cheboygan County Planning Commission - Attended public hearing on County Comprehensive Plan to assist in presentation of document which included management recommendation for county's coastal resources. (22 people)

MEETINGS NEMCOG STAFF ATTENDED - FY 1979

September 1979

- 9/5 Alpena - Alpena County Courthouse
Alpena County Planning Commission - Lew Steinbrecher attended regular monthly meeting to discuss Areas of Particular Concern, answering questions and providing additional information on individual APC's as the Planning Commission reviewed, endorse and prioritize the APC's within the County (14 people)
- 9/12 - 9/13 Ann Arbor - Howard Johnsons
Coastal Mapping Workshop - Lew Steinbrecher attended two day work session regarding availability of map products and services to help meet State and local mapping needs in the coastal area. (Approximately 50 people)
- 9/14 Gaylord - NEMCOG office
Coastal Planner from Northwest Michigan Region met with Lew Steinbrecher to publish an issue of the Coastal Management Program newsletter, The Shorelander. (2 people)
- 9/28 Gaylord - Town Crest Restaurant
NEMCOG Board of Directors - Coastal Planner Lew Steinbrecher gave year-end report on Coastal Program to the NEMCOG governing board. (21 people).

STAFF CONTACTS

| Date | Person Contacted | Affiliation | Mode | Subject | Comment |
|-------|------------------|-------------------------------|------|--------------------|-----------------------------------|
| 10/2 | Dick Dahlquist | Consumers Power | T-R | Rockport Sinkholes | Committee Meeting Tonight |
| 10/2 | Dorris Douth | L.W.V. Alpena | PC | Rockport Sinkholes | Nature Center |
| 10/2 | O.B. Eustis | Environmentalist | PC | Rockport Sinkholes | Nature Center |
| 10/3 | Gary Gettel | DNR-LRPD | T-R | APC | Presque Isle Lighthouse |
| 10/4 | Omer LaVergne | Alcona Twp. Z.C. | T-R | Black River Harbor | Meeting 10/26/78 |
| 10/4 | Dick Mikula | DNR-LRPD | T-R | Greenbelt Zoning | Wanted model ordinance |
| 10/4 | George Platz | A.C.O.E. Detroit | T-T | Black River | Meeting on Harbor 10/26/78 |
| 10/5 | Omer LaVergne | Alcona Twp. Zoning Board | T-W | Black River Harbor | Representative from C.O.E. |
| 10/10 | Tim Ervin | DNR-LRPD | T-R | CMP | Authorization for FY79 |
| 10/10 | Dave Warner | NWRP&DC | T-R | CMP | Workshops - Met 10/1 |
| 10/11 | Chris Shafer | DNR-LRPD | L-R | FY79 CMP | Letter of Authorization |
| 10/11 | Tim Ervin | DNR-LRPD | L-R | FY79 CMP | Quarterly Reporting Guidelines |
| 10/11 | Dick Dahlquist | Consumers Power | T-R | Rockport Sinkholes | Meeting last week |
| 10/12 | Tim Ervin | DNR-LRPD | T-W | CMP | Year-end Report & 79 Projects |
| 10/12 | Bill Arnold | City of Cheboygan | T-T | FY79 CMP Project | Cheboygan Marsh Boardwalk |
| 10/12 | Rod Brown | Candidate for Michigan Senate | T-R | Black River Harbor | Needed information on project |
| 10/13 | Tim Ervin | DNR-LRPD | PC | FY79 CMP | Possible Projects |
| 10/16 | Tim Ervin | DNR-LRPD | PC | FY79 CMP | Cheboygan Marsh Project |
| 10/19 | Charlie Johnson | Beaugrand Twp. Zoning | T-T | Z&PC Meeting | Can't attend meeting |
| 10/19 | Doug Hahn | Consulting Firm | PC | Rockport Sinkholes | Info. on the area |
| 10/20 | Gary Gettel | DNR-LRPD | T-R | APC | Review Abitibi Permi. Application |
| 10/20 | Marge Hendrick | SAC | PC | CMP | Regional activities |
| 10/23 | Tim Ervin | DNR-LRPD | T-R | CMP | Presque Isle Twp. Zoning |
| 10/25 | Dave Warner | NWMP&DC | T-R | CMP | Workshops |
| 10/25 | Robert Allen | Presque Isle Corp. | T-W | NATRAC | Upcoming Meeting |
| 10/26 | Tim Ervin | DNR-LRPD | T-R | CMP | Workshops, newsletter Projects |
| 10/26 | Bill Arnold | City of Cheboygan | T-R | CMP | Marsh Project |
| 10/26 | Dave Warner | NWMP&DC | T-R | CMP | November Workshop Announcement |
| 10/26 | Rod Brown | Candidate for Michigan Senate | PC | Black River Harbor | Possibility for funding |
| 10/26 | Willard LeClair | Alcona Twp. Sup. | PC | Black River Harbor | Committee Meeting |
| 10/30 | Tim Ervin | DNR-LRPD | PC | CMP | Year-End Report |
| 10/30 | Dave Warner | NWMP&DC | T-R | CMP | CMP Workshops |
| 10/31 | D.H. Riley | Alpena Twp. Sup. | T-R | CMP Workshop | Room reservation for 11/30 |

| Date | Person Contacted | Affiliation | Mode | Subject | Comment |
|-------|------------------|------------------------|------|-----------------------------|--------------------------------------|
| 10/31 | Dave Warner | NWMRP&DC | T-R | CMP | Workshops/Newsletter |
| 11/1 | Dick Dahlquist | Consumers Power | T-R | Presque Isle Twp. | Zoning Ordinance-draft |
| 11/1 | Bob Allen | Presque Isle Corp. | T-R | NATRAC | excused 11/9 meeting |
| 11/1 | Tim Ervin | DNR-LRPD | T-R | CMP Workshops | Meet on 11/6/78 Clear |
| 11/2 | Mike Leverman | HUD-FIA-Chicago | T-R | Flood Hazard Area | Alpena & Area Meeting |
| 11/2 | Ron Wallin | Pres. Mackinaw City | T-R | CMP Funding | Resolution of Support |
| 11/6 | Tim Ervin | DNR-LRPD | T-R | CMP Workshop | Meeting in Traverse City on 11/13/78 |
| 11/7 | Dave Warner | NWMRP&DC | T-R | CMP Workshop | Meeting on 11/13/78 |
| 11/8 | Tim Ervin | DNR-LRPD | T-R | CMP Workshop | Bring slides to T.C. |
| 11/9 | D.H. Riley | Alpena Twp. Sup. | PC | Partridge Pt., Squaw Bay | Recreation Center |
| 11/10 | George Lintz | P.I. Twp. P.C. | PC | P.I. Twp. Zoning | Review & Discuss Ordinance |
| 11/13 | Dave Warner | NWMRP&DC | PC | CMP | Workshops |
| 11/13 | Tim Ervin | DNR-LRPD | PC | CMP | Workshops |
| 11/14 | Tim Ervin | DNR-LRPD | T-R | Mackinaw City | Resolution for CMP Grant |
| 11/15 | Mike Leverman | HUD-FIA | PC | Alpena Flood Hazard Areas | |
| 11/15 | Dan Morgan | DNR-WMD | PC | Flood Hazard Areas | Model Zoning Ordinance |
| 11/15 | Tom Hendricks | Alpena Twp. P.C. | PC | Flood Hazard Areas | Alpena Twp. Zoning |
| 11/16 | Carl Hagstrom | Beaugrand Twp. P.C. | T-T | P&ZC Meeting | Cancelled for tonight |
| 11/20 | Virginia White | Alpena L.W.V. | T-R | CMP-APC | Squaw Bay-Partridge Point |
| 11/21 | Dave Warner | NWMRP&DC | T-R | CMP Workshops | Newsletter for workshops |
| 11/21 | Bill Arnold | Cheboygan City Mgr. | T-T | CMP Workshop | Nov. 28 in Petoskey |
| 11/22 | Dave Warner | NWMRP&DC | T-T | CMP Workshop | Newsletter, etc. |
| 11/22 | Dick Dahlquist | Consumers Power | T-R | P.I. Twp. Zoning | Is there a zoning map |
| 11/27 | Tim Ervin | DNR-LRPD | T-R | CMP Workshops | Meet before in Petoskey |
| 11/27 | Dave Warner | NWMRP&DC | T-R | CMP Workshops | Tomorrow's meeting |
| 11/27 | Bill Arnold | Cheboygan City Mgr. | T-R | CMP Workshop | Location of meeting |
| 11/27 | D.H. Riley | Alpena Twp. Sup. | T-W | CMP Workshop | Alpena on Thursday |
| 11/27 | Ron Wallin | Mackinaw City Pres. | T-T | P.C. | Meeting tonight |
| 11/28 | Tim Ervin | DNR-LRPD | PC | CMP Workshop | Project Proposals |
| 11/28 | Dave Warner | NWMRP&DC | PC | CMP Workshop | Presentations |
| 11/28 | Clem Valot | Mackinaw Twp. Sup. | PC | CMP Workshop | Project Proposals |
| 11/28 | Fred Scott | Mackinaw City P.C. | PC | CMP Workshop | Project Proposals |
| 11/28 | Ron Wallin | Mackinaw City Pres. | PC | CMP Workshop | Project Proposals |
| 11/28 | Charlie Johnson | Beaugrand Twp. ZPC | PC | CMP Workshop | Project Proposals |
| 11/28 | Rolland LaHaie | Beaugrand Twp. Sup. | PC | CMP Workshop | Project Proposals |
| 11/28 | Tom Weaver | NWMRP&DC | T-T | Lakefront Zoning | Model ordinances |
| 11/29 | Dean Rhodes | MSU-CES | PC | CMP Workshop | Sea Grant |
| 11/29 | George Lintz | P.I. Twp. P.C. | T-W | P.I. Twp. P.C. | Next zoning meeting |
| 11/30 | Dorris Douth | Alpena L.W.V. | PC | Sinkholes | Feasibility study |
| 12/1 | Dave Warner | NWMRP&DC | T-R | CMP Workshop | Discussed results |
| 12/1 | Ron Wallin | Mackinaw City Pres. | T-T | CMP | Grant Proposal |
| 12/5 | Alice Hoppe | Krakow Twp. Board | T-W | Zoning Ordinance | Work on Water Quality |
| 12/6 | Tim Ervin | DNR-LRPD | T-R | Replacement | Leaving CMP |
| 12/6 | Charlie Johnson | Beaugrand Twp. Z&PC | T-T | Beaugrand Twp. | Zoning Ordinance |
| 12/6 | Don Williams | Alcona Co. Coordinator | T-R | Alcona Co. P.C. | Meeting tomorrow |
| 12/6 | Dan Kaczynski | Charlevoix School | T-R | Old Presque Isle Lighthouse | Prism from Beaver Island Lighthouse |

| Date | Person Contacted | Affiliation | Mode | Subject | Comment |
|-------|------------------|----------------------|------|--------------------|------------------------------|
| 12/6 | Bill Arnold | Cheb. City Manager | T-T | CMP Work Project | Cheboygan Marsh Boardwalk |
| 12/7 | Emil Fimbinger | Cheb. Co. CES | T-T | Cheboygan Co. Plan | Set up meeting |
| 12/7 | Bill Arnold | Cheb. City Mgr. | T-T | CMP Project | Resolution and Work Program |
| 12/7 | Bill Arnold | Cheb. City Mgr. | T-R | CMP Project | Meet 12/12/78 in Cheboygan |
| 12/7 | Chuck McKee | Rogers City Mgr. | T-W | CMP Project | Meet 12/15/78 in Rogers City |
| 12/8 | Tim Ervin | DNR-LRPD | T-W | CMP Project | Mackinaw City |
| 12/11 | Dick Dahlquist | Consumers Power Co. | T-R | P.I. Twp. Zoning | Send copy of Zoning Map |
| 12/13 | Bob Allen | Presque Isle Corp. | T-R | Presque Isle Twp. | Zoning Ordinance |
| 12/13 | D.H. Riley | Alpena Twp. Sup. | T-R | CMP Grant Proposal | Meet next Wednesday |
| 12/14 | Tom Smith | LRPD-DNR | T-W | Beaugrand Twp. | Zoning Ordinance |
| 12/15 | Charles McKee | Rogers City Mgr. | PC | CMP Proposal | FY78 Project |
| 12/15 | Chris Shafer | DNR-LRPD | T-W | FY79 Contract | Mailing list for RFP's |
| 12/18 | Dave Warner | NWMRP&DC | R-R | Shorelander | Meet 12-28 in T.C. |
| 12/19 | D.H. Riely | Alpena Twp. Sup. | PC | CMP Project | Squaw Bay Proposal |
| 12/19 | Al Bakalarski | Alpena City Planner | PC | CMP Project | Riverfront recreation |
| 12/20 | Omer LaVergne | Alcona Twp. Zon. Bd. | T-R | Comprehensive Plan | Meeting Jan. 9, 1979 |
| 12/26 | John Hodge | CES-Petoskey | T-T | CES Meeting | Gaylord |
| 12/26 | John Hodge | CES-Petoskey | T-T | CES Meeting | Reschedule 1-8-79 |
| 12/26 | Mindy Koch | DNR-LRPD | T-R | APC | Blue Joe Rock |
| 12/27 | Dave Warner | NWMRP&DC | T-T | CMP-Shorelander | Confirm meeting |
| 12/28 | Dave Warner | NWMRP&DC | PC | CMP-Shorelander | Drafted newsletter |
| 12/29 | Mindy Koch | DNR-LRPD | T-R | CMP-RFP's | Mailing list |

YEAR 1979

| | | | | | |
|------|-----------------|---------------------|-----|--------------------------|------------------------------|
| 1/2 | Tom Smith | DNR-LRPD | T-W | Zoning | Nuisance Ordinance |
| 1/3 | Dave Warner | NWMRP&DC | T-T | Shorelander | Revise Newsletter |
| 1/3 | Chuck McKee | Rogers City Manager | T-W | Rogers City CMP Project | Huron Pines RC&D Support |
| 1/4 | Dave Warner | NWMRP&DC | T-W | Shorelander | Other mailing materia |
| 1/5 | Gordon Anderson | DNR-LRPD | T-R | CMP-FY78 | Program Audit |
| 1/10 | Bob Alby | R.S.Scott Eng. | T-R | CMP-APC | Partridge Point Water System |
| 1/10 | Mindy Koch | DNR-LRPD | T-W | Coastal Boundary | Proposed change-Rogers City |
| 1/10 | Alice Hoppe | Krakow Twp. | T-R | LAWCON-CMP | Grant for Recreation |
| 1/11 | Charles McKee | Rogers City Mgr. | T-R | R.C. CMP Project | Grant Proposal "RFP" |
| 1/12 | Mindy Koch | DNR-LRPD | T-R | Cheboygan CMP | Intent to apply |
| 1/12 | Dennis Adams | DNR-MLTFB | T-W | Kammer Fund | 1979 Grant Procedure |
| 1/15 | Bill Arnold | Cheboygan City Mgr. | T-T | CMP Project | Will call back |
| 1/15 | D.H. Riley | Alpena Twp. Sup. | T-R | CMP Project | Mtg. 1-25-79 Proposal |
| 1/15 | Carl Stamm | Huron Pines RC&D | T-W | RC&D Meeting | Rogers City & RC&D Proposals |
| 1/15 | Bill Arnold | Cheb. City Mgr. | T-R | CMP Project | Will send proposal |
| 1/16 | Mindy Koch | DNR-LRPD | T-R | Mackinaw City CM Project | Tentative approval |
| 1/18 | Charles Johnson | Beaugrand Twp. Z.C. | T-T | Zoning Comm. | Verified meeting |

| Date | Person Contacted | Affiliation | Mode | Subject | Comment |
|------|------------------|----------------------------|------|----------------------------|------------------------------------|
| 1/18 | Omer LaVergne | Alcona Harbor Imp. | T-W | Black River Harbor | Need for boat ramp |
| 1/18 | Joan Grant | P.I. Co. Historical Museum | T-R | CMP Proposal | Grant for Museum |
| 1/22 | Alice Hoppe | Krakow Twp. | T-R | Recreation Plan | Scrap Proposal |
| 1/22 | Ron Wallin | M.C. President | T-T | M.C. Village P.C. | Meeting tonight CMP Proposal |
| 1/22 | Mindy Koch | DNR-LRPD | T-W | M.C. CMP | Review Proposal |
| 1/23 | Ron Wallin | Mack. City | PC | M.C. CMP | Revised Proposal |
| 1/23 | Fred Scott | M.C.V. P.C. | PC | CMP Project | Revised Proposal |
| 1/25 | D.H. Riley | Alpena Twp. Sup. | PC | Alpena CMP Proposal | Worked on Proposal |
| 1/25 | Omer LaVergne | Alcona Twp. Harbor Comm. | PC | Black River Project | Reviewed actions |
| 1/26 | Jack Houghton | Alcona Co. P&RC | T-R | Alcona Co. Park | Grants Available |
| 1/26 | Joan Grant | P.I. Historical Museum | T-R | CMP Meeting | Change meeting time |
| 1/26 | Chuck McKee | Rogers City Mgr. | T-R | R.C. CM Project | Meet Monday |
| 1/29 | Carl Stamm | Huron Pines RC&D | T-R | CMP-AMP | Reschedule meeting |
| 1/29 | Joan Grant | P.I. Co. Hist. Mus. | T-R | CMP Proposal | Meet at 6:30 p.m. |
| 1/29 | Dorris Douth | Alpena L.W.V. | PC | Rockport Sinkholes | Meeting in Rogers Ci |
| 1/29 | Harry Whiteley | NRC | PC | Rockport Sinkholes | CMP Study |
| 1/29 | Bob Allen | P. I. Corp. | PC | Rockport Sinkholes | CMP Study |
| 1/29 | O.B. Eustis | Naturalist | PC | Rockport Sinkholes | Preservation |
| 1/29 | Jean Veselenak | Citizen | PC | APC | Bearinger Sec.25 APC |
| 1/29 | Chuck McKee | R.C. Manager | PC | R.C. CMP Proposal | Review boundry cha |
| 1/29 | Joan Grant | P.I. Co. Hist. Mus. | PC | CMP Proposal | Historic Restoration |
| 1/30 | Tom Smith | DNR-LRPD | PC | Zoning | Nuisance Control |
| 1/30 | Mindy Koch | DNR-LRPD | PC | CMP | Regional Activitie |
| 1/30 | Mark Wycoff | DNR-LRPD | PC | Township Zoning | New amendments |
| 1/30 | Tim Ervin | DNR-ESD | PC | Environmental Pro. | Regional efforts |
| 1/31 | Don Williams | Alcona Co. Coord. | T-R | Alcona Co. P.C. | Meeting Feb. 1 |
| 1/31 | Russ Smith | Thunder Bay Realty | T-W | El Cajon Bay | Property for sale |
| 1/31 | Dick Dahlquist | Consumers Power | T-R | Rockport Sinkholes | No feasible agreemen presently. |
| 1/31 | Willard LeClair | Alcona Twp. Sup. | T-R | CMP Proposal | Sent postcard |
| 1/31 | Mike Barnett | P.I. Twp. Sup. | T-R | CMP Grant | Zoning enforcement |
| 2/1 | Al Bakalarski | Alpena City Planner | T-R | CMP Proposal | Application clarifi- cation |
| 2/1 | Ralph Miller | Haynes Twp. P.C. | T-W | Haynes Twp. Plan | Feb. 7 Meeting |
| 2/1 | Alice Hoppe | Krakow Twp. Trustee | T-W | Krakow Twp. P.C. | Review Zon. Ordinanc |
| 2/1 | Raielly Barlow | MSU Professor | PC | Property assessment | Residential Use |
| 2/1 | Leighton Leighty | MSU Professor | PC | Zoning laws | Wetlands protection |
| 2/1 | Willard LeClair | Alcona Twp. Sup. | PC | Twp. Plan | Ready to begin work |
| 2/1 | George Byelich | Alcona Co. CES | PC | NATRAC | Appointment to Com. |
| 2/5 | Mindy Koch | DNR-LRPD | T-W | M.C. CMP Proposal | No official decision |
| 2/5 | Ron Wallin | Mackinaw City | T-R | M.C. CMP Proposal | No official decision |
| 2/6 | George Lintz | P.I. Twp. P.C. | T-W | Zoning Ordinance | Revised ordinance do |
| 2/6 | Mark Wycoff | DNR-LRPD | T-W | P.I. Twp. Zoning | Review ordinance |
| 2/6 | Dave Warner | NWMP&DC | T-T | CMP Program | Possible Projects |
| 2/7 | Mindy Koch | DNR-LRPD | T-R | P.I. Twp. CMP | Need more info. |
| 2/7 | Chuck McKee | R.C. Manager | T-R | R.C. CMP | APC cen. lication |
| 2/7 | Jim Hane | DNR-Parks Div. | T-W | Misery Bay Sinkholes | Kammer Fund |
| 2/7 | Bob Allen | Alpena Co. P&RC | T-W | Misery Bay Sinkholes | Kammer Fund |
| 2/7 | George Lintz | P.I. Twp. P.C. | T-W | P.I. Twp. CMP | Need CPS bid |
| 2/7 | John Grezkowiak | Haynes Twp. Sup. | PC | CMP Proposal | Zoning Enforcement |
| 2/8 | Carl Stamm | RC&D Coordinator | PC | Action Measure Proposal | CMP Projects |

| Date | Person Contacted | Affiliation | Mode | Subject | Comment |
|------|------------------|--------------------------|------|--------------------|------------------------------------|
| 2/8 | Mindy Koch | DNR-LRPD | T-W | CMP Proposals | P.I. Twp. M.C. and Rogers City |
| 2/8 | Chuck McKee | Rogers City Mgr. | T-W | R.C. CMP Proposals | APC Certification/ boundary change |
| 2/8 | D.H. Riley | Alpena Twp. Sup. | L-S | Kammer | Sent application- Squaw Bay |
| 2/8 | Dorris Douth | Alpena L.W.V. | L-S | Kammer | Application - El Cajon Bay |
| 2/8 | Dave Warner | NWMP&DC | PC | CMP | LAWCON Funds |
| 2/8 | D.H. Riley | Alpena | PC | CMP | Alpena Proposal |
| 2/9 | Mike Moore | DNR-Forest Mgt. | T-W | Misery Bay | Kammer application |
| 2/9 | Mindy Koch | DNR-LRPD | T-R | Mackinaw City | CMP-Go to bids |
| 2/9 | Joe LaMarre | Alpena Co. P&RC | T-R | CMP | Send RFP |
| 2/9 | Dave Warner | NWMP&DC | T-R | CMP Projects | Recreational Site Design |
| 2/26 | Chuck McKee | Rogers City Mgr. | L-S | CMP Projects | APC Certification |
| 2/26 | D.H. Riley | Alpena Twp. Sup. | PC | CMP Projects | Alpena Twp. Bd. Tabled Project |
| 2/26 | O.B. Eustis | T.B. Audubon Soc. | PC | El Cajon Bay | Kammer Fund App. |
| 2/26 | Mindy Koch | DNR-LRPD | T-R | CMP Project | P.I. Twp. Proposal |
| 2/27 | Chris Duncan | DNR-LRPD | T-R | CEIP | Review of Proposals |
| 2/27 | Tom Smith | DNR-LRPD | T-R | Presque Isle Twp. | Comments on ordinance |
| 2/27 | Mike Putman | Consumers Power Co. | T-F | Presque Isle Twp. | Comments on Zoning Ordinance |
| 2/27 | Dorris Douth | Alpena L.W.V. | T-R | El Cajon Bay | Kammer Fund App. |
| 2/28 | Tom Smith | DNR-LRPD | T-W | Act 184 Amend. | Partial Zoning |
| 2/28 | Mindy Koch | DNR-LRPD | T-R | CMP Proposals | Alcona Twp. Proposal |
| 2/28 | Don Williams | Alcona Co. Coord. | T-R | Alcona Co. P.C. | Meeting & appointment |
| 3/1 | Mindy Koch | DNR-LRPD | T-R | Presque Isle Proj. | Hold till next year |
| 3/1 | Joan Grant | P.I. Co. Hist. Mus. | T-R | CMP Project | Mtg. to write proposa |
| 3/1 | D.H. Riley | Alpena Twp. Sup. | T-R | CMP Project | Withdraw proposal |
| 3/5 | Clara Martin | P.I. Co. H.M., Inc. | T-R | CMP Proposal | March 6 Meeting |
| 3/5 | Bob Allen | P.I. Corp. | T-R | P.I. Twp. Zoning | Questions on Hearing |
| 3/5 | Mindy Koch | DNR-LRPD | T-R | P.I. Twp. Zoning | Status on Ordinance Hearing |
| 3/6 | Chris Shafer | DNR-LRPD | T-W | CMP Proposal | NEMCOG Resolution |
| 3/6 | Ron Wallin | M.C. President | T-R | CMP Proposal | Meet in Gaylord 3/7 |
| 3/6 | Jean Veselenak | Rogers City Ecology Club | PC | APC | Bearinger Twp. Sec.25 |
| 3/7 | Clara Martin | P.I. Co. Hist. Mus. | L-S | CMP Proposal | Sent info on APC Nomination |
| 3/7 | Carl Stamm | Huron Pines RC&D | T-W | Cheb. Dam CMP | Confirm Fri. Meeting |
| 3/7 | Ron Wallin | Mack. City Pres. | PC | CMP Proposal | Request Sub-contract Bids |
| 3/7 | Mindy Koch | DNR-LRPD | T-W | M.C. CMP Proposal | Final Budget on CMP Proposal |
| 3/8 | Mike Kavanaugh | Cheb. Co. P.C. | PC | Cheb. Co. Plan | Review implementation |
| 3/9 | Carl Stamm | RC&D Doord. | PC | Cheb. Dam Project | Possible CMP Funding |
| 3/9 | Norman Banks | NOAA-NOS | T-R | Blue Joe Rock | Need exact location |
| 3/12 | Dick Dahlquist | Consumers Power | T-R | P.I. Twp. Zoning | Nuclear Power Plants |
| 3/13 | Dave Olson | DNR Waterways | T-W | Black River | Support Alcona Twp. CMP |
| 3/13 | Mindy Koch | DNR-LRPD | T-W | CMP | Alcona Twp. Project |
| 3/15 | Al Bakalarski | Alpena City Plan. | T-R | Alpena CMP | Resolution of Support |
| 3/15 | Dick Dahlquist | Consumers Power | T-R | P.I. Twp. Zoning | NEMCOG Recommendation |
| 3/16 | Tom Smith | DNR-LRPD | T-W | Zoning | Board of Appeals |

| Date | Person Contacted | Affiliation | Mode | Subject | Comment |
|------|------------------|--------------------------------|------|------------------------|--|
| 3/16 | Dave Lintner | NATRAC Member | T-R | CMP Resolution | Alpena Twp. Resolutions withdrawn |
| 3/20 | Dave Warner | NWMRP&DC | T-R | Shorelander | Mtg. for Newsletter |
| 3/20 | Chris Duncan | DNR-LRPD | T-R | CEIP | Possible Rockport Project |
| 3/21 | Steve Scarlet | DNR-Waterways | T-R | CMP Proposal | Support Black River Project |
| 3/21 | Dave Warner | NWMRP&DC | T-R | Shorelander | Meet 3/27 on Newsletter |
| 3/22 | Steve Andrews | State Representative | L-S | El Cajon Bay | Support of Land Trust Fund |
| 3/22 | Mitch Irwin | State Senator | L-S | El Cajon Bay | Support of Land Trust Fund |
| 3/23 | Mike Kavanaugh | Cheb. Co. P.C. | PC | County Comp. Plan | Review Goals & Objectives |
| 3/23 | D.H. Riley | Alpena Twp. Sup. | T-R | Alpena Twp. Zoning | NEMCOG revise Ord. |
| 3/26 | Mindy Koch | DNR-LRPD | T-R | El Cajon Bay | Support of Land Trust Fund |
| 3/27 | D.H. Riley | Alpena Twp. Sup. | T-R | Alpena Twp. Zoning | Will NEMCOG help revise Ordinance |
| 3/28 | Dave Warner | NWMRP&DC | T-T | CMP | Shorelander Newsletter |
| 3/29 | Terry Baker | SCS Engineer | T-W | Cheboygan Dam | DNR Fisheries for CMP Grant |
| 3/29 | Mindy Koch | DNR-LRPD | T-W | CMP Projects | Update of Proposal in Region |
| 3/29 | Ron Wallin | Mack. City Pres. | T-T | FY80 CMP Proposed | Will mail tomorrow |
| 3/29 | Joan Grant | P.I. Co Hist. Mus. | T-W | CMP Proposal | 4/2/79 Deadline for Proposal |
| 3/29 | Mike Barnett | P.I. Twp. Sup. | T-W | FY80 CMP Proposal | Letter to re-submit Proposal |
| 3/29 | Willard LeClair | Alcona Twp. Sup. | T-W | CMP Proposal | Will Mail Tomorrow |
| 3/30 | Martin Janereth | DNR-Shorelands | T-W | Erosion Areas | P.I. Co. Property |
| 4/2 | Hugh Selleck | DNR-Shorelands | T-R | Environmental Area | 4/25 Meeting |
| 4/2 | Dave Warner | NWMRP&DC | PC | CMP | Shorelander |
| 4/3 | Gordon Anderson | DNR-LRPD | T-W | CMP | Progress Report |
| 4/4 | Henry Webster | Chief-DNR Forest Mgt. Division | L-R | Land Trust Fund | Support of El Cajon Bay Proposal |
| 4/4 | Dorris Douth | Alpena L.W.V. | T-W | Land Trust Fund | El Cajon Bay Proposal |
| 4/4 | D.H. Riley | Alpena Twp. Sup. | T-W | Alpena Twp. Plan | Co. P.C. Meeting |
| 4/4 | Dorris Douth | Alpena Co. P.C. | PC | Rockport Study | May Field Trip |
| 4/4 | Bob Allen | Alpena Co. P.C. | PC | CMP | APC Review Process |
| 4/5 | Dick Dahlquist | Consumers Power | T-T | Rockport | Info on Generating Plants |
| 4/5 | Lockie MacGreger | Public Serv. Comm. | T-W | Electric Gener. Plants | Info on typical plant dimensions |
| 4/5 | D.H. Riley | Alpena Twp. Sup. | T-R | CEIP | Grant for Rockport |
| 4/5 | Hugh Selleck | DNR-Shorelands | T-W | Environmental Areas | Meeting with local officials |
| 4/5 | Bill Harsah | DNR-LRPD | T-W | CEIP | extended deadline |
| 4/5 | Bob Allen | Alpena Co. P.C. | T-R | CMP | Rockport Study & El Cajon Bay Proposal |
| 4/5 | Elan Wills | WHSB | T-W | Rockport Study | Radio coverage of P.C. report |
| 4/5 | Ron Callen | Public Serv. Comm. | T-W | Rockport Study | Power Plant siting |

| Date | Person Contacted | Affiliation | Mode | Subject | Comment |
|------|------------------|---------------------------------|------|--------------------|-----------------------------|
| 4/6 | Mindy Koch | DNR-LRPD | T-R | Land Trust Fund | El Cajon Bay Proposa |
| 4/6 | Mike Morre | DNR-Forest Mgt. | T-W | Nature Trails | Drawing of Proposed Trails |
| 4/6 | Roy Wells | Consumers Power | T-W | Rockport Study | Conceptual Plan |
| 4/6 | John Porter | Alpena Co. P.C. | T-R | CMP | Info on Mack. City Grant |
| 4/9 | Chris Shafer | DNR-LRPD | L-R | Land Trust Fund | El Cajon Bay Sinkhole |
| 4/9 | Bill Harsah | DNR-LRPD | L-R | CEIP | Info on Power Plants |
| 4/9 | Mike Moore | DNR-Forest Mgt. | L-R | Rockport Study | Info on nature trail |
| 4/9 | Tom Smith | DNR-Zoning | T-W | Natural Rivers Act | Local Zoning to Implement |
| 4/10 | Dick Dahlquist | Consumers Power | T-R | Rockport Study | Info on Power Plants |
| 4/10 | Jim Ribbons | DNR-LRPD | T-R | Black River | Re-Authorization of Project |
| 4/10 | D.H. Riley | Alpena Twp. Sup. | PC | CEIP | Rockport Study Impact |
| 4/10 | Larry LaCross | Alpena Co. Bd. of Commissioners | PC | CEIP | Rockport Impact Study |
| 4/10 | Casey Cohen | Alpena Ch. of Commerce | PC | Land Trust Fund | El Cajon Bay Proposa |
| 4/10 | Willard LeClair | Alcona Twp. Sup. | T-R | CMP | Grant Application |
| 4/10 | Chris Duncan | DNR-LRPD | T-W | CEIP | Rockport Impact Study |
| 4/11 | Ron Wallin | M.C. President | T-R | CMP | Meet with me today |
| 4/11 | Ron Wallin | M.C. President | PC | CMP & APC's | Bid proposals |
| 4/11 | D.H. Riley | Alpena Twp. Sup. | T-R | Land Trust Fund | El Cajon Bay Sinkhole |
| 4/11 | Mike Kavanaugh | Cheb. Co. P.C. | PC | Environ. Zoning | Implements Land Use Plan |
| 4/11 | Willard LeClair | Alcona Twp. Sup. | T-R | CMP | Grant Application |
| 4/10 | Chris Duncan | DNR-LRPD | T-W | CEIP | Rockport Impact Stud. |
| 4/11 | Ron Wallin | M.C. President | T-R | DMP | Meet with me today |
| 4/11 | Ron Wallin | M.C. President | PC | CMP & APC's | Bid Proposals |
| 4/11 | D.H. Riley | Alpena Twp Sup. | T-R | Land Trust Fund | El Cajon Bay Sinkhole |
| 4/11 | Mike Kavanaugh | Cheb. Co. P.C. | PC | Environ. Zoning | Implements Land Use Plan |
| 4/11 | Willard LeClair | Alcona Twp. Sup. | T-W | Land Use Plan | Set Mtg. for 4/26 |
| 4/16 | Carl Stamm | Huron Pines RC&D | T-R | Executive Mtg. | Tonight |
| 4/16 | Charlie Johnson | Beaugrand Twp. Z.C. | T-R | Model Ordinances | Meeting 4/19/79 |
| 4/17 | Steve Andrews | State Representative | T-R | Land Trust Fund | El Cajon Bay |
| 4/17 | D.H. Riley | Alpena Twp. Sup. | PC | CEIP | Rockport Impact Stud. |
| 4/17 | Jim Mika | WBKB-TV | PC | CEIP | Rockport Impact Stud. |
| 4/17 | Keith Titus | Alpena Co. Comm. | PC | CEIP | Rockport Impact Stud. |
| 4/17 | Robbin Spencer | P.I. Twp. Bd. | PC | CEIP | Rockport Impact Stud. |
| 4/17 | Leo Goetz | P.I. Co. Comm | PC | CEIP | Rockport Impact Stud. |
| 4/17 | John Swise | NEMCSA | PC | CEIP | Rockport Impact Stud. |
| 4/17 | Elan Wills | WHSB-Radio | PC | CEIP | Rockport Impact Stud. |
| 4/18 | Chris Duncan | DNR-LRPD | T-W | CEIP | Rockport Impact Stud. |
| 4/18 | Ed Hagen | DNR-OBFA | T-W | Land Trust Fund | El Cajon Bay |
| 4/18 | Betty Wirth | Alpena News | T-R | Rockport | Impact Study |
| 4/18 | Hugh Selleck | DNR-Shorelands | T-R | Act 245 | Environmental Areas |
| 4/18 | D.H. Riley | Alpena Twp. Sup. | L-R | Land Trust Fund | El Cajon Bay |
| 4/18 | Carol McLennon | Alpena Co. P.C. | T-W | Land Trust Fund | El Cajon Bay |
| 4/18 | Toy Wells | Consumers Power | T-R | CEIP | Rockport Impact Stud. |
| 4/19 | Charlie Johnson | Beaugrand Twp. P.C. | PC | Zoning Ordinance | Revisions |
| 4/24 | George Lintz | P.I. Twp. P.C. | PC | Lake Sampling | Access to Lake Esau |

| Date | Person Contacted | Affiliation | Mode | Subject | Comment |
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| 4/25 | Bob Allen | P.I. Corp. | T-R | Shorelands Act | Environmental Area Meeting |
| 4/25 | Frank Arbusto | USDOC-NOAA | T-R | Blue Joe Rock | Will map this summer |
| 4/25 | Ron Wallin | Mackinaw City Pres. | T-R | CMP Grant | Awarded bid |
| 4/26 | Dave Warner | DNR-LRPD | T-W | CMP-Mackinaw City | Bid awarded |
| 4/26 | Tom Smith | DNR-LRPD | T-R | Presque Isle Twp. | Grant to admin. ordinance |
| 4/30 | Chris Duncan | DNR-LRPD | T-W | CEIP | Rockport Impact Study |
| 5/1 | Dave Warner | DNR-LRPD | T-W | CMP | Local Grant Proposal |
| 5/2 | Mindy Koch | DNR-LRPD | PC | CMP | Local Grant Proposal |
| 5/2 | Chris Shafer | DNR-LRPD | PC | CMP-SAC | Recommend new member |
| 5/2 | Chris Duncan | DNR-LRPD | PC | CEIP | Review Grant Proposal |
| 5/3 | Don Williams | Alcona Co. Coord. | T-W | Alcona Co. P.C. | Meeting tonight |
| 5/4 | Mike Flickenstein | Gove Assoc./Kal. | T-R | CEIP | Study Other Areas |
| 5/4 | Roy Wells | Consumers Power | T-W | Rockport | Info on Power Plants |
| 5/7 | John Porter | Alpena Co. P.C. | T-W | APC's | County P.C. Review |
| 5/7 | Allen Valentine | National Gypsum | T-W | SAC | Willing to be member |
| 5/8 | Ray Murtagh | Alcona Twp. Trustee | L-R | Black River Harbor | Supports Harbor of Refuge |
| 5/8 | Jim Ribbens | DNR-LRPD | T-W | Black River Harbor | Letter of Support |
| 5/8 | George Lintz | P.I. Twp. P.C. | T-W | SAC | Membership - Yes |
| 5/8 | Mike Flickenstein | Wolf Associates | T-R | Meeting on CEIP | Tues. 5/15 in Gaylord |
| 5/8 | Roy Wells | Consumers Power | T-R | Rockport Sinkholes | Info on the way |
| 5/8 | Chris Shafer | DNR-LRPD | L-S | S.A.C. | Recommended 2 members |
| 5/8 | Ron Wallin | Mack. City Pres. | PC | MC CMP Project | Review bid with UMA |
| 5/8 | Fred Scott | M.C. Plan. Comm. | PC | MC CMP Project | Review bid with UMA |
| 5/8 | Mindy Koch | DNR-LRPD | PC | MC CMP Project | On-site Inspection |
| 5/8 | Chris Shafer | DNR-LRPD | PC | MC CMP Project | Review bids-Onsite look |
| 5/9 | Jim Ribbens | DNR-LRPD | T-R | Black River Mouth | Harbor of Refuge Project |
| 5/9 | Steve Andrews | State Representative | T-W | Land Trust Fund | El Cajon Bay Property |
| 5/9 | Roger Rehberg | UGLRC | PC | CEIP Rockport | Special Sub-Comm. |
| 5/10 | Chris Duncan | DNR-LRPD | T-R | CEIP Grant | Federal App. Form |
| 5/11 | Mike Kavanaugh | Cheb. Co. P.C. | PC | Land-Use Plan | Implementation |
| 5/11 | Ron Wallin | Mack. City Pres. | T-R | LAWCON | Local Recreation |
| 5/11 | John Rochow | Consumers Power | L-R | Rockport | Info for Sinkhole Study |
| 5/14 | Bill Bectel | NWMP&DC | T-R | Kammer Fund | Project reviews |
| 5/15 | Ron Wallin | Mack. City Pres. | T-R | CMP Grant | Final decision on Consultant |
| 5/15 | Mindy Koch | DNR-LRPD | T-W | Mack City CMP | Contract for grant |
| 5/15 | Mike Flickenstein | Gove Associates | PC | Rockport CEIP | Impact Analysis |
| 5/15 | John Caton | Gove Associates | PC | Rockport CEIP | Impact Analysis |
| 5/15 | George Lintz | P.I. Twp. P.C. | T-W | P.I. Zoning Ord. | Mtg. with Twp. Bd. |
| 5/16 | Dorris Douth | Alpena L.W.V. | T-W | Rockport Sinkholes | Info. on Nature Trail |
| 5/23 | Steve Delaat | DNR-LRPD | T-R | Kammer Fund | Alger-Smith Property |
| 5/24 | Harry Whiteley | Nat. Res. Comm. | T-W | Rockport Sinkholes | Field Trip 6/22/79 |
| 5/24 | Chris Shafer | DNR-LRPD | T-W | S.A.C. | Nomination of member |
| 5/25 | Dick Dahlquist | Consumers Power | T-T | Rockport Sinkholes | Field trip 6/22/79 |
| 5/25 | Ron Wallin | Mack. City Pres. | PC | Mackinaw City | Recreation Plan |
| 5/25 | Dick Dahlquist | Consumers Power | T-R | Rockport Sinkhole | Field trip to Plover |
| 5/29 | Bill Fromm | NWMP&DC | T-T | Shorelander | June Newsletter |

| Date | Person Contacted | Affiliation | Mode | Subject | Comment |
|------|--------------------|-----------------------|------|------------------------|--------------------------------|
| 5/29 | Carl Stamm | Huron Pines RC&D | T-R | NATRAC | Will be there 7/30 |
| 5/29 | Harry Whiteley | Natural Res. Comm. | T-R | Rockport Sinkholes | Field Trip 6/27 |
| 5/29 | Ron Wallin | Mack. City President | T-R | M.C. Rec. Plan | Meeting Thursday |
| 5/30 | Walter Dowd | NATRAC Chairman | PC | NATRAC | APC Action |
| 5/30 | Dorris Douth | Alpena L.W.V. | T-R | Sinkholes | Mystery Valley |
| 6/4 | Dorris Douth | Alpena L.W.V. | T-R | Sinkhole | 6/27 Field Trip |
| 6/6 | Randy Eshenroder | Alpena DNR | T-R | Sinkhole Field Trip | Tour Guide |
| 6/6 | Ron Wallin | Mack. City Pres. | T-T | M.C. Rec. Plan | Adopted by P.C. and R.C. |
| 6/8 | Mike Kavanaugh | Cheb. Co. P.C. | PC | Cheb. Co. Plan. | Revisions |
| 6/11 | Mindy Koch | DNR-LRPD | T-R | Rockport Sinkholes | June 27 Field Trip |
| 6/12 | Dorris Douth | Alpena L.W.V. | T-W | Rockport Sinkholes | June 27 Field Trip |
| 6/12 | Chris Duncan | DNR-LRPD | T-W | CEIP | Rockport proposal |
| 6/12 | Karl Hosford | DNR-LRPD Chief | L-S | Rockport Sinkholes | 6/27 Field Trip |
| 6/12 | Alice Rofles | Mi. Interlakes Grotto | L-R | El Cajon Bay Sinkholes | Krammer Application Support |
| 6/13 | Mindy Koch | DNR-LRPD | T-R | CMP Grant Proposal | Mack. City-revise |
| 6/13 | Ron Wallin | Mack. City Pres. | T-T | CMP Proposal | Meet Tomorrow in Mackinaw City |
| 6/14 | Mindy Koch | DNR-LRPD | T-R | Rockport Sinkholes | Will fly up for field trip |
| 6/14 | Ed Hagan | MLTF Coordinator | T-W | El Cajon Bay | Letters of Support |
| 6/14 | Sen. M. Irwin | State Senator | L-S | El Cajon Bay | Request Support |
| 6/14 | Steve Andrews | State Represent. | T-W | El Cajon Bay | Letter of Support |
| 6/14 | Ron Wallin | M.C. President | PC | CMP | Revise FY 80 Proposal |
| 6/15 | Mindy Koch | DNR-LRPD | T-W | Mackinaw City | Revised FY 80 Proposal |
| 6/15 | D.H. Riley | Alpena Twp. Sup. | T-W | Township Plan | Everything all set |
| 6/18 | Ron Wallin | M.C. President | T-T | CMP | Construction funds |
| 6/18 | Mindy Koch | DNR-LRPD | T-W | M.C. Project | in Lansing 6/19/79 |
| 6/18 | Bill Fromm | NWMP&DC | T-T | CMP | Shorelander |
| 6/18 | Tom Smith | DNR-LRPD | T-R | Zoning | Copies of Coastal Communities |
| 6/19 | Ron Wallin | Mack. City Pres. | PC | CMP & LAWCON | Lakefront Projects |
| 6/19 | Sen. M. Irwin | State Senator | PC | Mackinaw City | Lakefront Projects |
| 6/19 | Mindy Koch | DNR-LRPD | PC | Mackinaw City | Lakefront Projects |
| 6/19 | Mindy Koch | DNR-LRPD | PC | Coastal Boundary | Change in City of Alpena |
| 6/19 | Steve Andrews | State Represent. | PC | Mackinaw City | Lakefront Projects |
| 6/21 | Ron Wallin | Mack. City Pres. | T-R | CMP-LAWCON | Lakefront Projects |
| 6/22 | Dr. Robert Sweeney | GLL-Buffalo College | L-R | Great Lakes | Effects on Coastal Zone |
| 6/22 | Randy Eshenroder | DNR-Fisheries | T-W | Rockport Property | Confirm 6/27 Field Trip |
| 6/25 | Mindy Koch | DNR-LRPD | T-R | Coastal Boundary | State approved change |
| 6/26 | John Hodge | MSU-CES Reg. Dir. | PC | Sea Grant | N.E. Mi. Marine Agency |
| 6/26 | Ron Wallin | M.C. President | PC | M.C. CMP | Revised CMP Proposed |
| 6/27 | Randy Eshenroder | DNR-Great Lakes Fish | PC | Rockport Sinkholes | Tour of Sinkholes |
| 6/27 | Dick Dahlquist | Consumers Power | PC | Rockport Sinkholes | Tour of Sinkholes |
| 6/27 | Irv Kuehner | DNR-Geologist | PC | Rockport Sinkholes | Tour of Sinkholes |
| 6/27 | Larry Elliott | WBKB-TV Alpena | PC | Rockport Sinkholes | TV Coverage of Tour |
| 6/27 | Harry Whiteley | N.R. Commissioner | PC | Rockport Sinkholes | Sinkhole Meeting |
| 6/27 | Bob Allen | P.I. Corp. | PC | Rockport Sinkholes | Sinkhole Meeting |

| Date | Person Contacted | Affiliation | Mode | Subject | Comment |
|------|------------------|----------------------------|------|---------------------|------------------------------------|
| 6/28 | Al Bakalarski | Alpena City Planner | PC | Boundary Changed | DNR approved change |
| 6/28 | Joe LaMarre | Alpena Co. Parks Comm. | PC | Riverfront Park | Develop Grant Proposal |
| 6/28 | Ed Hagan | Mi. Land Trust Fund | T-W | El Cajon Bay | Proposal dropped for consideration |
| 6/19 | Jim Fallis | Sen. Irwin's Office | T-R | El Cajon Sinkholes | MLTF dropped from consideration |
| 6/29 | Mindy Koch | DNR-LRPD | T-R | Mack. City CMP | Revised proposal ok |
| 6/29 | Dr. Gordon Guyer | MSU-CES Director | L-S | Mi. Sea Grant | Support for Marine Agent in Alpena |
| 6/29 | Larry LaCross | Chair, Alpena Bd. of Comm. | L-S | Mi. Sea Grant | Support by NATRAC of Marine Agent |
| 6/29 | John Hodge | CES Regional Dir. | L-S | Mi. Sea Grant | NATRAC supports Marine Agent |
| 7/2 | O.B. Eustis | Naturalist | T-R | Rockport Sinkholes | Make Map for NRC Meeting |
| 7/12 | O.B. Eustis | T.B.A.S. | PC | Rockport Sinkholes | Presentation to NRC |
| 7/12 | Mindy Koch | DNR-LRPD | T-W | Rockport Sinkholes | Report to NRC today |
| 7/13 | John Porter | Alpena Co. P.C. | T-R | APC | County Review & Priorities |
| 7/13 | Gordon Anderson | DNR-LRPD | L-S | CMP | 3rd Quarter Report |
| 7/20 | Chuck McKee | Rogers City Mgr. | T-R | FY79 CMP | Status of Proposal |
| 7/23 | Mindy Koch | DNR-LRPD | T-W | CMP | Status of R.C. Proposal |
| 7/26 | Mike Kavanaugh | Cheb. Co. P.C. | T-T | Comprehensive Plan | Public Hearing |
| 7/27 | Mindy Koch | DNR-LRPD | T-W | Rogers City Project | Go for bids |
| 7/27 | Chuck McKee | Rogers City Mgr. | T-W | CMP Proposal | Go for bids |
| 8/7 | Chris Shafer | DNR-LRPD | L-R | FY80 CMP | Grant will be awarded |
| 8/8 | Ernie Huffman | Avery Twp. P.C. | T-R | P.C. Meeting | Attend 8/15 Mtg. |
| 8/13 | Martin Janereth | DNR-LRPD | T-R | El Cajon Bay | Environmental Area |
| 8/13 | Howard Anderson | CPS | T-W | Alpena Twp. | Zoning Ordinance |
| 8/13 | Martin Janereth | DNR-LRPD | T-W | Squaw Bay | Possible land exchange |
| 8/14 | Jay Schafer | DNR-Lands Div. | T-W | Squaw Bay | Land exchange |
| 8/17 | Martin Janereth | DNR-LRPD | T-R | Middle Island | No Environmental Designation |
| 8/28 | Chris Shafer | DNR-LRPD | T-W | CMP | Coastal Mapping Conference |
| 8/29 | Mike Kavanaugh | Cheb. Co. P.C. | PC | Cheb. Co. Plan. | Land Use & Zoning |
| 8/30 | Chuck Wolverton | DNR-LRPD | PC | Wetlands Inventory | Info. on Otsego Co. |
| 9/5 | Paul LeBlanc | WBDC, Inc. | T-R | Rogers City CMP | Info. on APC's in Rogers City |
| 9/5 | John Porter | Alpena Co. P.C. | PC | APC's | County Priorities |
| 9/6 | Larry Sullivan | NWMP&DC | T-R | CMP | Newsletter |
| 9/7 | Ron Wallin | M.C. Pres. | PC | Mackinaw City | CMP Project |
| 9/12 | Chris Shafer | DNR-LRPD | PC | Coastal Mapping | Workshop |
| 9/17 | Dave Warner | DNR-LRPD | T-R | FY80 CMP | Local Coastal Project |

RELATED ACTIVITIES

RELATED ACTIVITIES

NEMCOG staff was also involved in a number of other projects related to the improved management of Northeast Michigan's coastal resources. Staff support of the NEMCOG Natural Resources Advisory Committee was maintained during the year. This committee serves as a sounding board and clearing-house for natural resource matters, including coastal management activities. NEMCOG staff also sponsored an application to the Michigan Land Trust Fund Board for the acquisition of the El Cajon Bay Sinkholes and Property, a high regional Area of Particular Concern. Support from numerous groups, agencies, individuals, and politicians for the proposal was also secured.

A study of management alternatives for the Rockport Sinkholes was also conducted by NEMCOG during the year. This study was financed by Michigan's Coastal Program and has been submitted to the Department of Natural Resources, Land Resource Programs Division, along with this report under separate cover.

A proposal was drafted and submitted to the Coastal Energy Impact Program to study the social, economic and environmental impacts of power plant construction at the Rockport property but the grant was denied.

Many other small tasks were completed by NEMCOG staff during the year and are summarized in the Staff Contacts portion of this report.

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